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WIND - CEILING - VISIBILITY DATA AT SELECTED AIRPORTS. VOLUME I--ETC(U)
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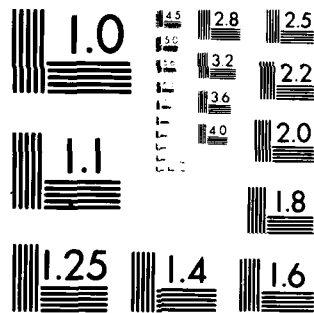
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LEVEL III

A108158

WIND - CEILING - VISIBILITY

DATA

AT SELECTED AIRPORTS

VOLUME III PART A

SOUTHERN REGION



JANUARY 1981

DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION
PLANS DEVELOPMENT DIVISION
OFFICE OF AVIATION POLICY AND PLANS

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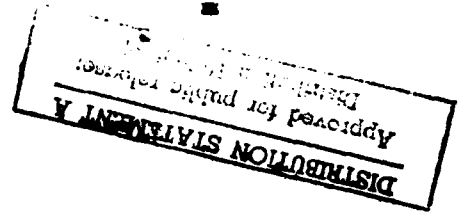
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16. Abstract This report provides summary tables and graphic wind roses depicting wind direction and speed under specific ceiling - visibility conditions at 283 airports. This data will be used in the application of FAA's establishment criteria for precision and non-precision approach and landing aids.			
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Interagency Agreement DOT-FA79WAI-057

WIND-CEILING-VISIBILITY
DATA
AT SELECTED AIRPORTS

January 1981



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FOREWORD

INTRODUCTION

Summary tables and graphs have been prepared to assist the FAA in the application of establishment criteria for precision and non-precision approach and landing aids. These tables and graphs depict wind direction and speed under specified ceiling and visibility conditions. This report has been prepared by the National Climatic Center for the FAA under Interagency Agreement No. DOT-FA79WAI-057.

Climatological information for selected airports is presented in 11 volumes:

- Volume 1 - New England Region (ANE)
- Volume 2 - Eastern Region (AEA)
- Volume 3 - Southern Region (ASO)
- Volume 4 - Great Lakes Region (AGL)
- Volume 5 - Central Region (ACE)
- Volume 6 - Southwest Region (ASW)
- Volume 7 - Rocky Mountain Region (ARM)
- Volume 8 - Northwest Region (ANW)
- Volume 9 - Western Region (AWE)
- Volume 10 - Alaskan and Pacific Regions (AAL and APC)
- Volume 11 - Visibility Time Series for Key Stations

Summary tables and graphs are presented in volumes 1-10. Graphical time series of visibility measurements for key stations throughout the United States are presented in volume 11 to give the reader some insight into the climate variability that can be expected.

ELEMENT CLASSIFICATION

Twelve tables for each station depict wind direction vs. wind speed distributions. Half the tables show daytime distributions for six ceiling-visibility classes, and half show nighttime distributions for the same six ceiling-visibility classes. A graphical depiction of the data in each table is also presented. An additional graph for each station depicts the combined day and night winds for all ceiling-visibility conditions.

Wind direction is grouped according to a 16-point compass (N, NNE, NE, ENE, E, ESE, SE, SSE, S, SSW, SW, WSW, W, WNW, NW, NNW) plus calm. The wind speed groups are 0-3, 4-12, 13-15, 16-18, 19-24, 25-31 and equal to or greater than 32 mph.

The ceiling-visibility criteria are defined as:

CLASS 1 = ceiling equal to or greater than 1,500 feet and visibility equal to or greater than 3 miles.

CLASS 2 = ceiling less than 1,500 feet and/or visibility less than 3 miles.

CLASS 3 = ceiling less than 1,500 feet and/or visibility less than 3 miles, but ceiling equal to or greater than 400 feet and visibility equal to or greater than 1 mile.

CLASS 4 = ceiling less than 400 feet and/or visibility less than 1 mile, but ceiling equal to or greater than 200 feet and visibility equal to or greater than 1/2 mile.

CLASS 5 = ceiling less than 200 feet and/or visibility less than 1/2 mile, but ceiling equal to or greater than 100 feet and visibility equal to or greater than 1/4 mile.

CLASS 6 = ceiling less than 100 feet and/or visibility less than 1/4 mile.

CLASS 7 = all ceiling and visibility conditions; sum of classes 1 and 2; also the sum of classes 1 and 3 through 6.

Time conditions are determined from the onset of civil twilight in the morning to the end of civil twilight in the evening. Civil twilight begins (ends) when the sun is six degrees below the horizon. It covers the somewhat indefinite period before sunrise and after sunset during which natural illumination usually remains sufficient for ordinary outdoor operations. For this report the morning (evening) times of beginning (ending) of civil twilight at a station are determined for the middle of a month. All data within this month are classified as either day or night according to these times.

DATA

The data used in the preparation of the climatological tables and graphs were extracted from the National Climatic Center's Tape Deck 1440 Hourly Surface Observations. The data contained in this deck have been digitized from the official observations recorded on station. From about 1948 through 1964 data were digitized for each hour in a day. From 1965 onward only every third hour's data were digitized. The tables and graphs in this report are based on eight observations per day (every third hour) for

the entire period of record. This was done to eliminate the data bias problems that would have been created by trying to mix the 24 observations per day prior to 1965 with the 8 observations per day after 1964.

The effect on the climatology of not using all the available data was examined for representative key stations in each region. Monthly day and night distributions were prepared for all ceiling-visibility criteria and wind speed and direction groups using 24 observations per day. A data subset was created by extracting every third observation from the hourly data set, and similar frequency distributions were prepared. The Kolmogorov-Smirnov test was applied to evaluate the hypotheses that distributions using 24 observations per day are statistically the same as distributions using 8 observations per day. The results of this procedure indicate equality

of distributions in most cases. Therefore, no significant information has been lost by basing the climatologies on 8 observations per day. Exceptions are discussed in Volume 11.

The tables and graphs are also available on microfiche, and the summarized data are available on magnetic tape. This report presents annual summaries, but monthly summaries can be generated on magnetic tape. Requests for microfiche copies of this report and for data on magnetic tape should be addressed to:

Director
National Climatic Center
Federal Building
Asheville, NC 28801

The requested microfiche copies and/or tapes will be provided at cost.

TABLE LEGEND

A = number of day (night) observations in a given ceiling-visibility class, wind speed class and direction divided by the total number of day (night) observations in ceiling-visibility classes 1, 3-6, all wind speed classes and directions times 100.

B = number of day (night) observations in a given ceiling-visibility class, wind speed class and direction divided by the total number of day (night) observations in the given ceiling-visibility class and direction times 100.

C = number of day (night) observations of a given direction divided by the total number of day (night) observations in ceiling-visibility classes 1, 3-6 times 100.

D = number of day (night) observations of a given direction divided by the total number of day (night) observations in the given ceiling-visibility class times 100.

E = number of day (night) observations in a given wind speed class divided by the total number of day (night) observations in ceiling-visibility classes 1, 3-6 times 100.

F = number of day (night) observations in a given wind speed class divided by the total number of day (night) observations in the given ceiling-visibility class times 100.

G = number of day (night) observations in the given ceiling-visibility class divided by the total number of day (night) observations in ceiling-visibility classes 1, 3-6 times 100.

100 = summation of column D = summation of row F.

H = average wind speed for the given day (night) ceiling-visibility class and direction.

I = average wind speed for the given day (night) ceiling-visibility class.

J = overall period of record; see station list for actual years of record used.

Note: Ceiling-visibility class 2 is the sum of classes 3-6.

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BDR BRIDGEPORT, CT

PERIOD: 1949-1978

CLASS 1 / DAY

STATION NUMBER: 94702

NO. OBS.: 29909

D I R	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B		C	
N	.3	.3	2.6	3.1	1.1	1.4	.8	.9	.6	.8	.1	.1	.0	.0	5.5	6.6	12.6
NNE	.2	.3	1.7	2.1	.6	.7	.3	.4	.2	.3	.1	.1	.0	.0	3.2	3.8	11.3
NNE	.3	.4	2.2	2.6	.9	1.0	.6	.7	.3	.4	.0	.0	.0	.0	4.3	5.1	11.3
ENE	.2	.2	1.5	1.3	.6	.7	.4	.5	.2	.3	.0	.1	.0	.0	3.0	3.5	11.5
E	.2	.2	2.2	2.6	.8	1.0	.6	.7	.3	.4	.1	.1	.0	.0	4.2	5.0	11.7
ESE	.1	.1	1.7	2.0	.4	.5	.3	.4	.2	.3	.0	.0	.0	.0	2.7	3.2	10.9
SE	.2	.2	1.5	1.7	.3	.4	.3	.4	.1	.1	.0	.0	.0	.0	2.2	2.6	9.8
SSE	.1	.1	1.7	2.0	.4	.5	.3	.4	.2	.3	.0	.0	.0	.0	2.3	2.8	9.8
S	.2	.2	2.9	3.5	1.2	1.5	.9	1.1	.6	.8	.1	.1	.0	.0	5.0	5.9	11.4
SSM	.1	.1	2.5	3.0	.8	1.0	.5	.6	.4	.5	.1	.1	.0	.0	5.3	6.3	12.8
SM	.2	.3	4.6	5.4	2.0	2.4	1.3	1.6	.6	.7	.1	.1	.0	.0	8.8	10.5	12.1
MSM	.2	.2	3.8	4.5	1.8	2.2	1.3	1.5	.9	1.0	.2	.2	.0	.0	8.1	9.6	13.1
M	.1	.2	2.9	3.5	1.3	1.6	1.1	1.4	1.1	1.3	.4	.5	.1	.1	7.1	8.5	14.4
MNM	.2	.2	2.1	2.5	1.3	1.6	1.3	1.6	1.6	1.9	.7	.9	.2	.2	7.5	8.8	16.3
NM	.2	.3	2.1	2.5	1.3	1.6	1.6	1.8	1.6	1.9	.7	.9	.1	.2	7.7	9.2	16.0
NNM	.2	.2	2.1	2.5	1.2	1.4	1.1	1.3	1.3	1.5	.4	.5	.1	.1	6.3	7.5	15.1
CALM	1.1	1.3													1.1	1.3	
TOTAL	4.1	4.8	38.2	45.3	16.4	19.5	12.3	14.6	9.8	11.7	3.0	3.5	.6	.7	84.3	100	12.0

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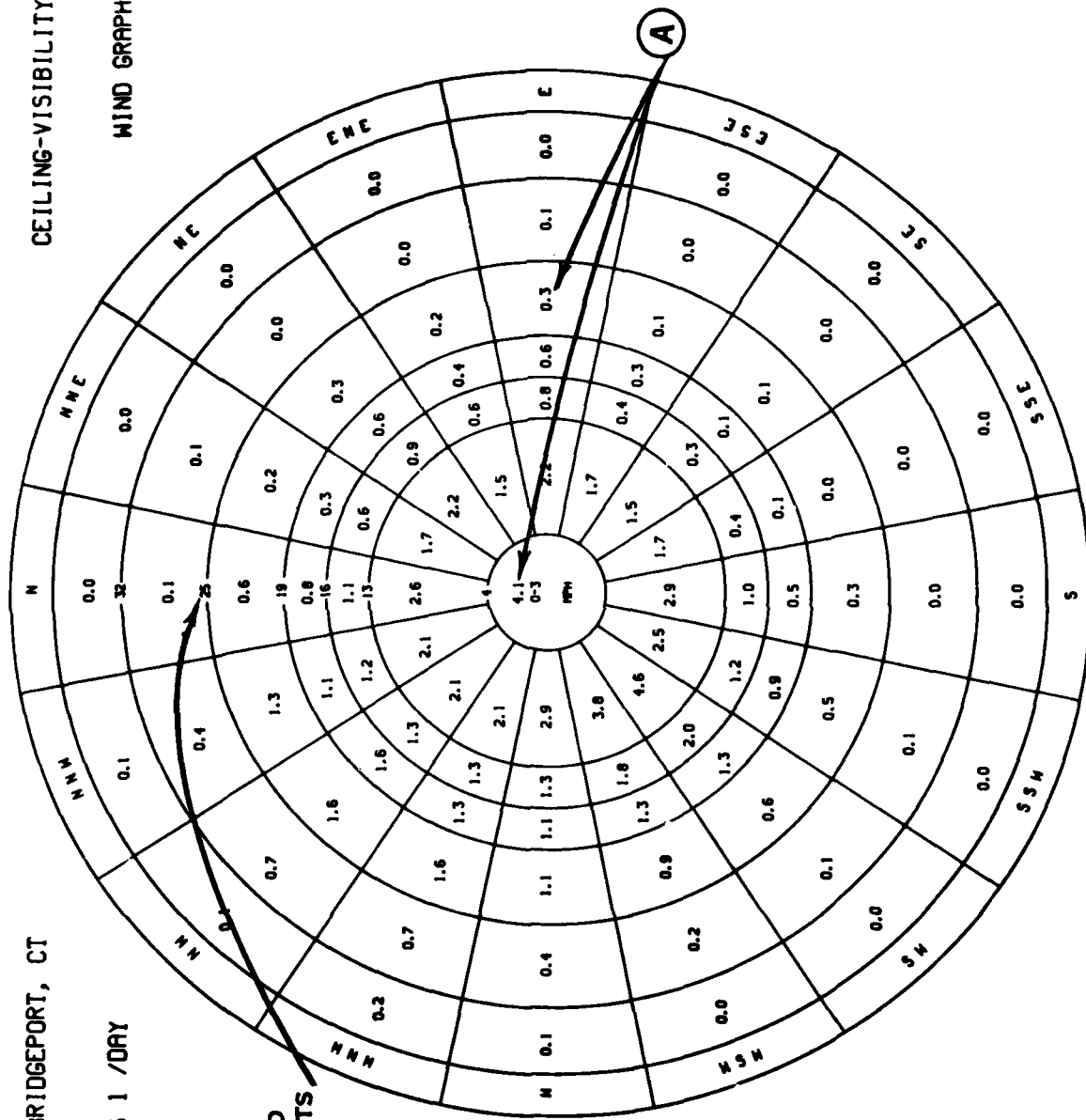
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CEILING-VISIBILITY

WIND GRAPH

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A-NUMBER OF DAY (NIGHT) OBSERVATIONS IN A GIVEN CEILING-VISIBILITY CLASS, WIND SPEED CLASS AND DIRECTION DIVIDED BY THE TOTAL NUMBER OF DAY (NIGHT) OBSERVATIONS IN CEILING-VISIBILITY CLASSES 1, 3-6, ALL WIND SPEED CLASSES AND DIRECTIONS TIMES 100.

STATION LIST

ST CITY	AP ID	STATION NUMBER	PERIOD OF RECORD
AL			
Birmingham	BHM	13876	1948-1978
Huntsville	HSV	03856	1968-1978
Mobile	MOB	13894	1948-1978
Montgomery	MGM	13895	1948-1978
FL			
Daytona Beach	DAB	12834	1948-1978
Fort Myers	FMV	12835	1948-1954 1965-1978
Jacksonville	JAX	13889	1972-1978
Key West	EYW	12836	1961-1978
Miami	MIA	12839	1948-1961 1963-1978
Orlando	MCO	12815	1953-1970 1975-1978
Pensacola	PNS	13899	1949-1954 1965-1968 1970-1978
Tallahassee	TLH	93805	1962-1978
Tampa	TPA	12842	1948-1978
West Palm Beach	PBI	12844	1948-1978
GA			
Athens	AHN	13873	1956-1978
Atlanta	ATL	13874	1948-1978
Augusta	AGS	03820	1951-1978
Columbus	CSG	93842	1948-1949 1965-1978
Macon	MCN	03813	1949-1978
Savannah	SAV	03822	1951-1978

KY	Lexington	LEX	93820	1948-1973	1976-1978
	Louisville	LOU	93821	1948-1978	
MS	Jackson	JAN	03940	1964-1978	
	Meridian	MEI	13865	1949-1951	1960-1978
NC	Asheville	AVL	03812	1965-1978	
	Charlotte	CLT	13881	1948-1978	
	Greensboro	GSO	13723	1949-1978	
	Raleigh/Durham	RDU	13722	1949-1978	
	Wilmington	ILM	13748	1960-1978	
PR	San Juan	SJU	11641	1956-1978	
SC	Charleston	CHS	13880	1948-1978	
	Columbia	CAE	13883	1948-1978	
	Greer	GSP	03870	1963-1978	
TN	Bristol	TRI	13877	1948-1952	1960-1978
	Chattanooga	CHA	13882	1948-1978	
	Knoxville	TYS	13891	1948-1978	
	Memphis	MEM	13893	1948-1978	
	Nashville	BNA	13897	1948-1978	

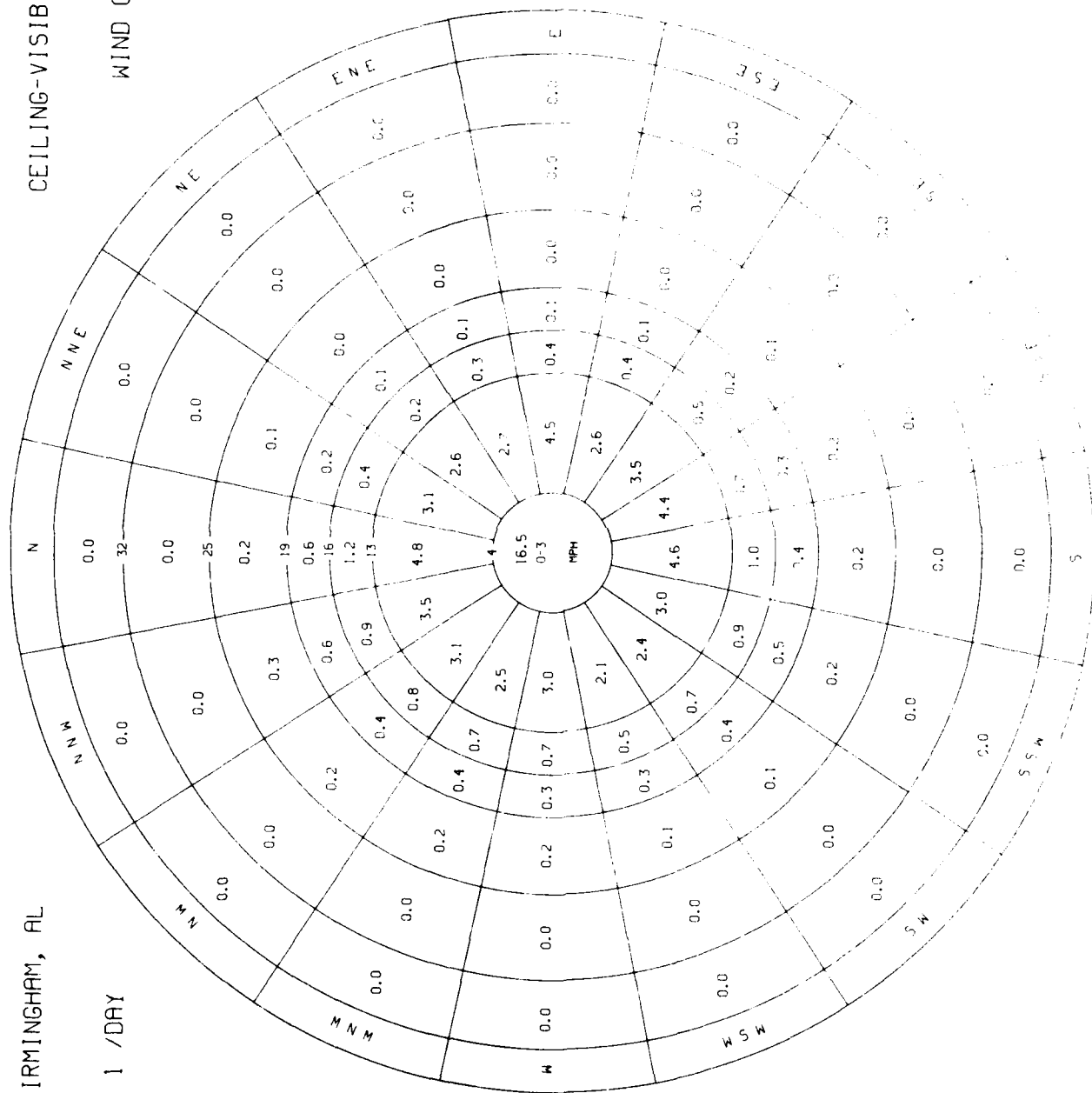
* Note: Period of record does not end in 1978.

SOUTHERN REGION

(ASO)

BHM BIRMINGHAM, AL

CLASS 1 /DAY



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BHM BIRMINGHAM, AL

PERIOD: 1948-1978

CLASS 1 / DAY

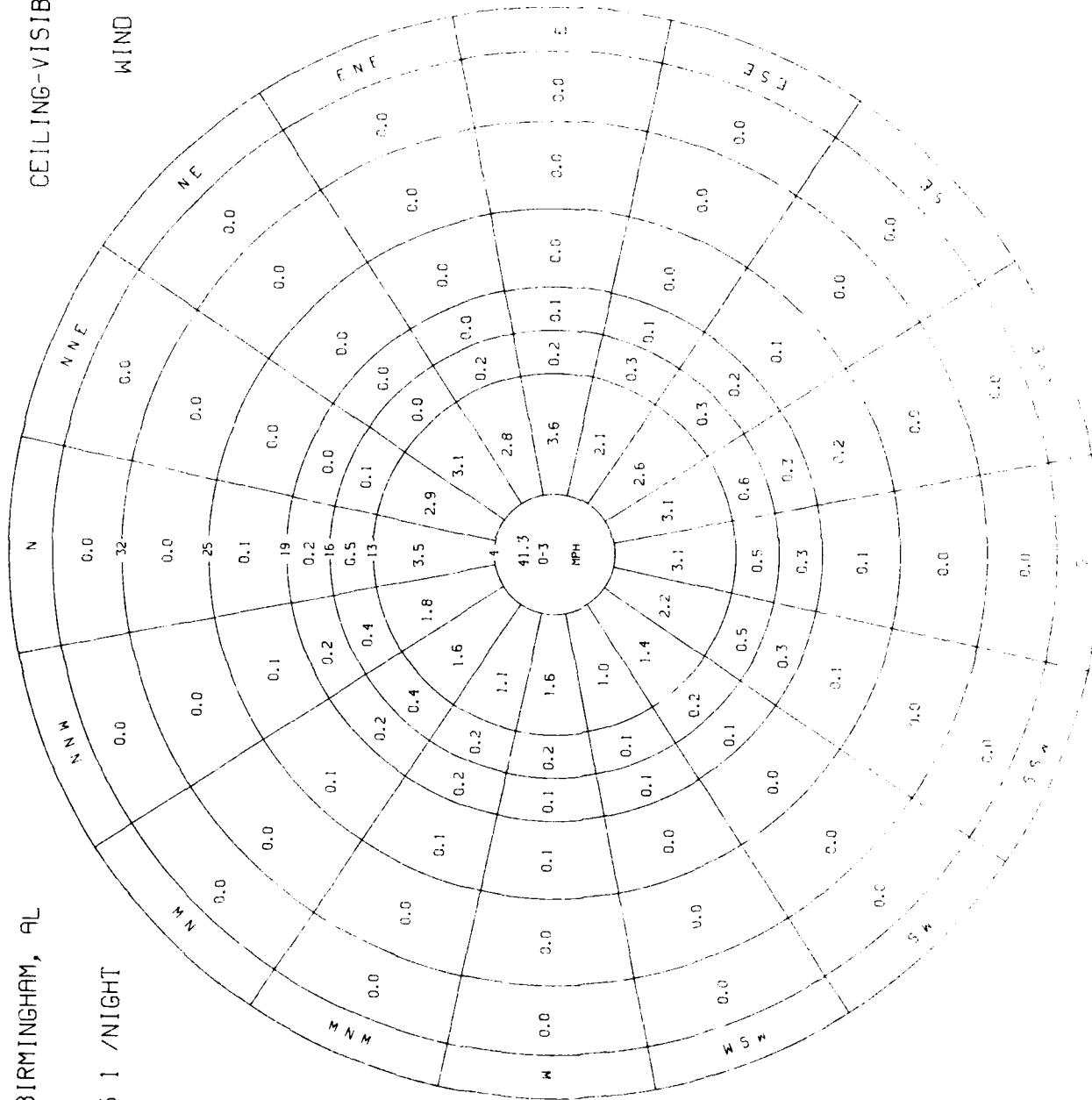
STATION NUMBER: 13876

NO. OBS.: 42597

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C
N	.6	.7	4.8	5.5	1.2	1.3	.6	.6	.2	.2	.0	.0	.0	.0	.0	7.3	8.5
NNE	.8	.9	3.1	3.6	.4	.5	.2	.2	.1	.1	.0	.0	.0	.0	.0	4.6	5.3
NE	1.2	1.4	2.6	3.0	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	4.1	4.8
ENE	.8	.9	2.7	3.1	.3	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	3.9	4.5
E	1.1	1.3	4.5	5.2	.4	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	6.1	7.1
ESE	.5	.6	2.6	3.0	.4	.5	.1	.2	.0	.1	.0	.0	.0	.0	.0	3.7	4.3
SE	.7	.8	3.5	4.1	.5	.6	.2	.3	.1	.1	.0	.0	.0	.0	.0	5.0	5.8
SSE	.6	.7	4.4	5.0	.7	.8	.3	.4	.2	.2	.0	.0	.0	.0	.0	6.3	7.2
S	.6	.7	4.6	5.3	1.0	1.1	.4	.5	.2	.2	.0	.0	.0	.0	.0	6.8	7.8
SSW	.3	.4	3.0	3.5	.9	1.0	.5	.6	.2	.3	.0	.0	.0	.0	.0	4.9	5.7
SW	.3	.4	2.4	2.8	.7	.8	.4	.5	.1	.2	.0	.0	.0	.0	.0	4.0	4.6
WSW	.2	.3	2.1	2.4	.5	.6	.3	.3	.1	.1	.0	.0	.0	.0	.0	3.3	3.8
W	.4	.4	3.0	3.5	.7	.8	.3	.4	.2	.2	.0	.0	.0	.0	.0	4.6	5.3
WNW	.3	.3	2.5	2.9	.7	.8	.4	.5	.2	.3	.0	.0	.0	.0	.0	4.1	4.7
NW	.4	.5	3.1	3.6	.8	.9	.4	.5	.2	.3	.0	.0	.0	.0	.0	5.0	5.7
NNW	.4	.4	3.5	4.1	.9	1.1	.6	.6	.3	.3	.0	.1	.0	.0	.0	5.7	6.6
CALM	7.3	8.4														7.3	8.4
TOTAL	16.5	19.0	52.4	60.5	10.2	11.8	5.0	5.8	2.1	2.5	.3	.4	.1	.1	.1	86.7	100
																	8.5

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BHM BIRMINGHAM, AL

PERIOD: 1948-1978

CLASS 1 / NIGHT

STATION NUMBER: 13876

NO. OBS.: 36130

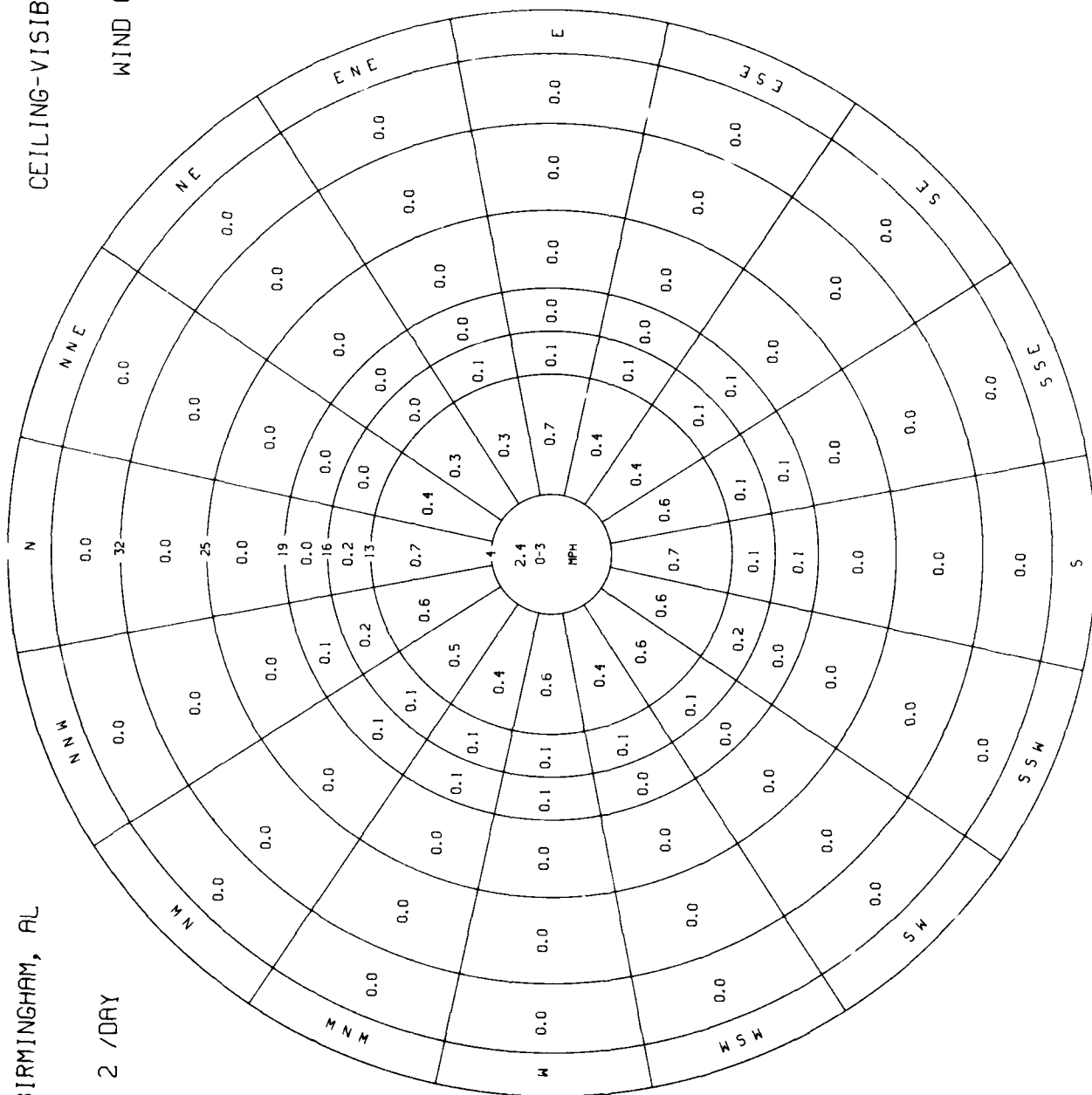
D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	1.2	1.3	3.5	4.0	.5	.6	.2	.2	.1	.1	.0	.0	.0	.0	5.5	6.3	
NNE	2.4	2.7	2.9	3.3	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	
NE	4.4	5.1	3.1	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4	6.2	
ENE	3.0	3.5	2.8	3.2	.2	.2	.0	.1	.0	.0	.0	.0	.0	.0	7.6	8.7	
E	2.9	3.4	3.6	4.1	.2	.3	.1	.1	.0	.0	.0	.0	.0	.0	6.0	6.9	
ESE	.9	1.0	2.1	2.4	.3	.3	.1	.1	.0	.1	.0	.0	.0	.0	6.9	7.9	
SE	1.0	1.1	2.6	2.9	.3	.4	.2	.2	.1	.1	.0	.0	.0	.0	3.4	3.9	
SSE	.7	.8	3.1	3.5	.6	.6	.3	.3	.2	.2	.0	.0	.0	.0	4.1	4.7	
S	.7	.8	3.1	3.6	.5	.6	.3	.3	.1	.2	.0	.0	.0	.0	4.8	5.6	
SSW	.3	.4	2.2	2.5	.5	.6	.3	.3	.1	.1	.0	.0	.0	.0	4.8	5.5	
SW	.4	.4	1.4	1.6	.2	.3	.1	.1	.0	.0	.0	.0	.0	.0	3.4	4.0	
WSW	.2	.2	1.0	1.2	.1	.2	.1	.1	.0	.0	.0	.0	.0	.0	2.1	2.4	
W	.3	.4	1.6	1.8	.2	.2	.1	.1	.1	.1	.0	.0	.0	.0	1.4	1.7	
WNW	.2	.2	1.1	1.2	.2	.3	.2	.2	.1	.1	.0	.0	.0	.0	2.2	2.5	
NW	.4	.5	1.6	1.9	.4	.4	.2	.2	.1	.1	.0	.0	.0	.0	1.7	2.0	
NNW	.5	.5	1.8	2.1	.4	.5	.2	.3	.1	.1	.0	.0	.0	.0	2.7	3.1	
CALM	21.9	25.1												.0	3.0	3.5	
TOTAL	41.3	47.4	37.4	42.9	4.8	5.5	2.3	2.7	1.1	1.2	.2	.2	.0	.0	21.9	25.1	
															87.2	100	
																5.4	

BHM BIRMINGHAM, AL

CLASS 2 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BHM BIRMINGHAM, AL

PERIOD: 1948-1978

CLASS 2 / DAY

STATION NUMBER: 13876

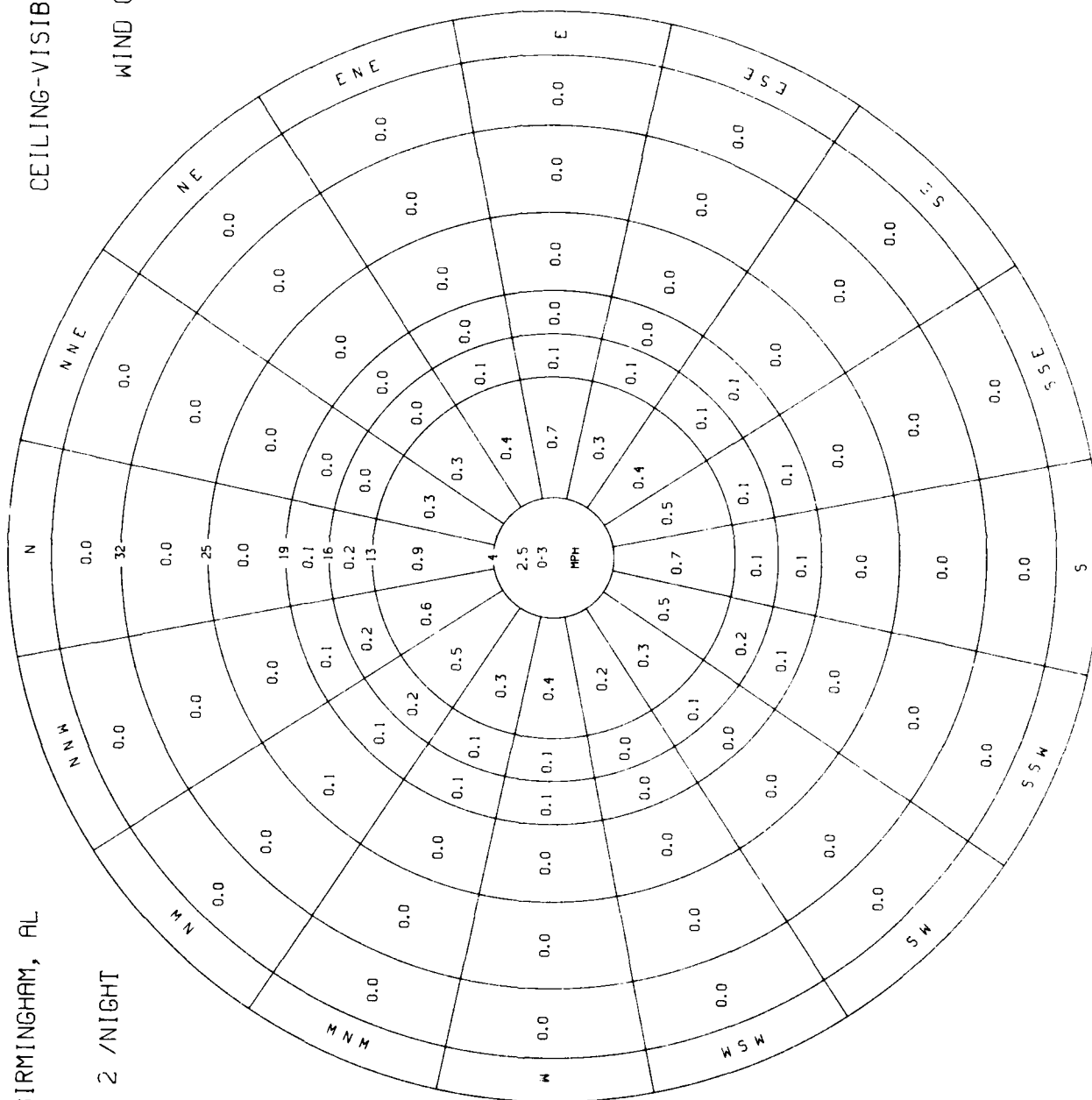
NO. OBS.: 6529

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.1	.7	.7	5.2	.2	1.3	.0	.4	.0	.2	.0	.0	.0	.0	1.0 7.6
NNE	.1	.8	.4	3.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.6 4.2
NE	.1	.8	.3	2.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.4 3.2
ENE	.1	.6	.3	2.6	.1	.6	.0	.3	.0	.1	.0	.0	.0	.0	.6 4.2
E	.1	.9	.7	5.1	.1	.7	.0	.3	.0	.1	.0	.0	.0	.0	.9 7.1
ESE	.1	.4	.4	3.3	.1	.7	.0	.2	.0	.2	.0	.0	.0	.0	.6 4.9
SE	.1	.6	.4	3.1	.1	.6	.1	.4	.0	.1	.0	.0	.0	.0	.7 5.0
SSE	.1	.7	.6	4.2	.1	.8	.1	.7	.0	.2	.0	.1	.0	.0	.9 6.6
S	.1	.8	.7	5.6	.1	1.0	.1	.5	.0	.2	.0	.0	.0	.0	1.1 8.1
SSW	.1	.4	.6	4.6	.2	1.1	.0	.3	.0	.1	.0	.0	.0	.0	.9 6.6
SW	.1	.6	.6	4.2	.1	.7	.0	.3	.0	.1	.0	.0	.0	.0	.8 5.9
WSW	.1	.6	.4	3.0	.1	.7	.0	.3	.0	.1	.0	.0	.0	.0	.6 4.6
W	.1	.8	.6	4.2	.1	.8	.1	.5	.0	.2	.0	.0	.0	.0	.9 6.5
WNW	.1	.4	.4	2.7	.1	.9	.1	.5	.0	.1	.0	.0	.0	.0	.6 4.7
NW	.1	.5	.5	3.5	.1	.9	.1	.6	.0	.2	.0	.0	.0	.0	.8 5.8
NNW	.0	.3	.6	4.4	.2	1.2	.1	.5	.0	.2	.0	.0	.0	.0	.9 6.7
CALM	1.1	8.3													1.1 8.3
TOTAL	2.4	18.1	8.1	61.0	1.7	12.5	.8	5.8	.3	2.1	.1	.4	.0	.1	13.3 100
															8.5

CEILING-VISIBILITY

CLASS 2 /NIGHT

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BHM BIRMINGHAM, AL

PERIOD: 1948-1978

CLASS 2 / NIGHT

STATION NUMBER: 13876

NO. OBS.: 5326

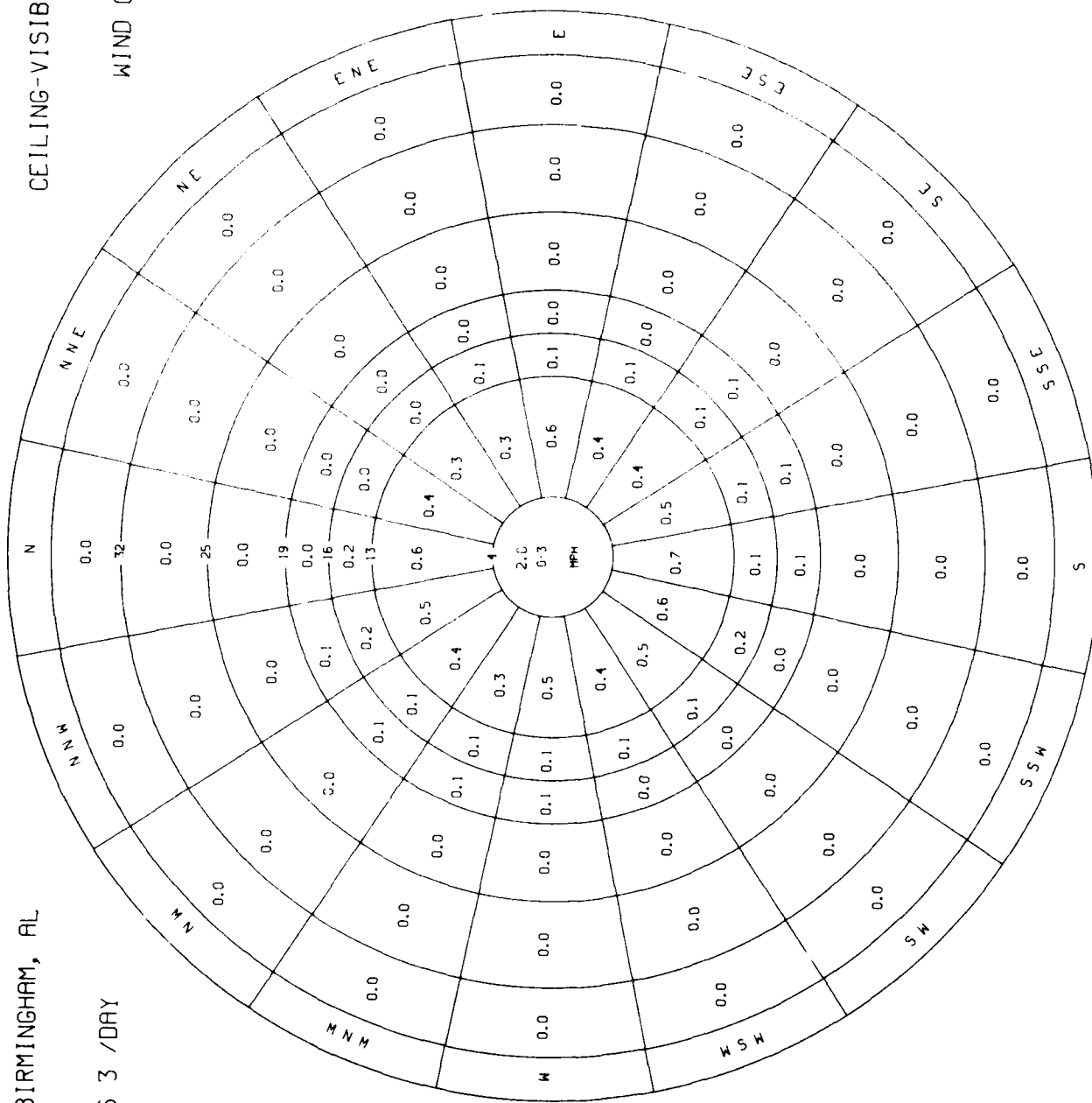
D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.1	1.0	.9	6.9	.2	1.3	.1	.7	.0	.2	.0	.1	.0	.0	1.3	10.2	9.5
NNE	.1	.9	.3	2.6	.0	.3	.0	.1	.0	.1	.0	.0	.0	.0	.5	4.0	7.7
NE	.2	1.2	.3	2.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.5	3.5	6.0
ENE	.1	.8	.4	2.9	.1	.5	.0	.2	.0	.1	.0	.0	.0	.0	.6	4.5	8.2
E	.2	1.4	.7	5.4	.1	.8	.0	.3	.0	.2	.0	.0	.0	.0	1.0	8.0	8.2
ESE	.1	.5	.3	2.5	.1	.7	.0	.4	.0	.2	.0	.0	.0	.0	.6	4.4	9.8
SE	.1	.6	.4	2.9	.1	.6	.1	.4	.0	.2	.0	.0	.0	.0	.6	4.8	9.7
SSE	.1	.8	.5	4.0	.1	.8	.1	.8	.0	.2	.0	.1	.0	.0	.9	6.7	9.8
S	.1	.9	.7	5.3	.1	1.2	.1	.8	.0	.2	.0	.0	.0	.0	1.1	8.4	9.7
SSW	.1	.6	.5	4.0	.2	1.3	.1	.5	.0	.3	.0	.0	.0	.0	.9	6.7	10.4
SW	.0	.3	.3	2.3	.1	.8	.0	.4	.0	.1	.0	.0	.0	.0	.5	3.8	10.2
WSW	.0	.2	.2	1.5	.0	.4	.0	.2	.0	.1	.0	.0	.0	.0	.3	2.5	10.3
W	.1	.5	.4	3.2	.1	.5	.1	.4	.0	.2	.0	.0	.0	.0	.6	5.0	9.7
WNW	.0	.3	.3	2.7	.1	.8	.1	.6	.0	.1	.0	.1	.0	.0	.6	4.7	11.2
NW	.1	.5	.5	3.6	.2	1.3	.1	.6	.1	.5	.0	.1	.0	.0	.9	6.6	11.0
NNW	.1	.5	.6	4.3	.2	1.6	.1	.8	.0	.3	.0	.1	.0	.0	1.0	7.6	10.9
CALM	1.1	8.6													1.1	8.6	
TOTAL	2.5	19.8	7.2	56.4	1.7	12.9	.9	7.3	.4	3.1	.1	.5	.0	.1	12.8	100	8.8

BHM BIRMINGHAM, AL

CLASS 3 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BHM BIRMINGHAM, AL

PERIOD: 1948-1978

CLASS 3 / DAY

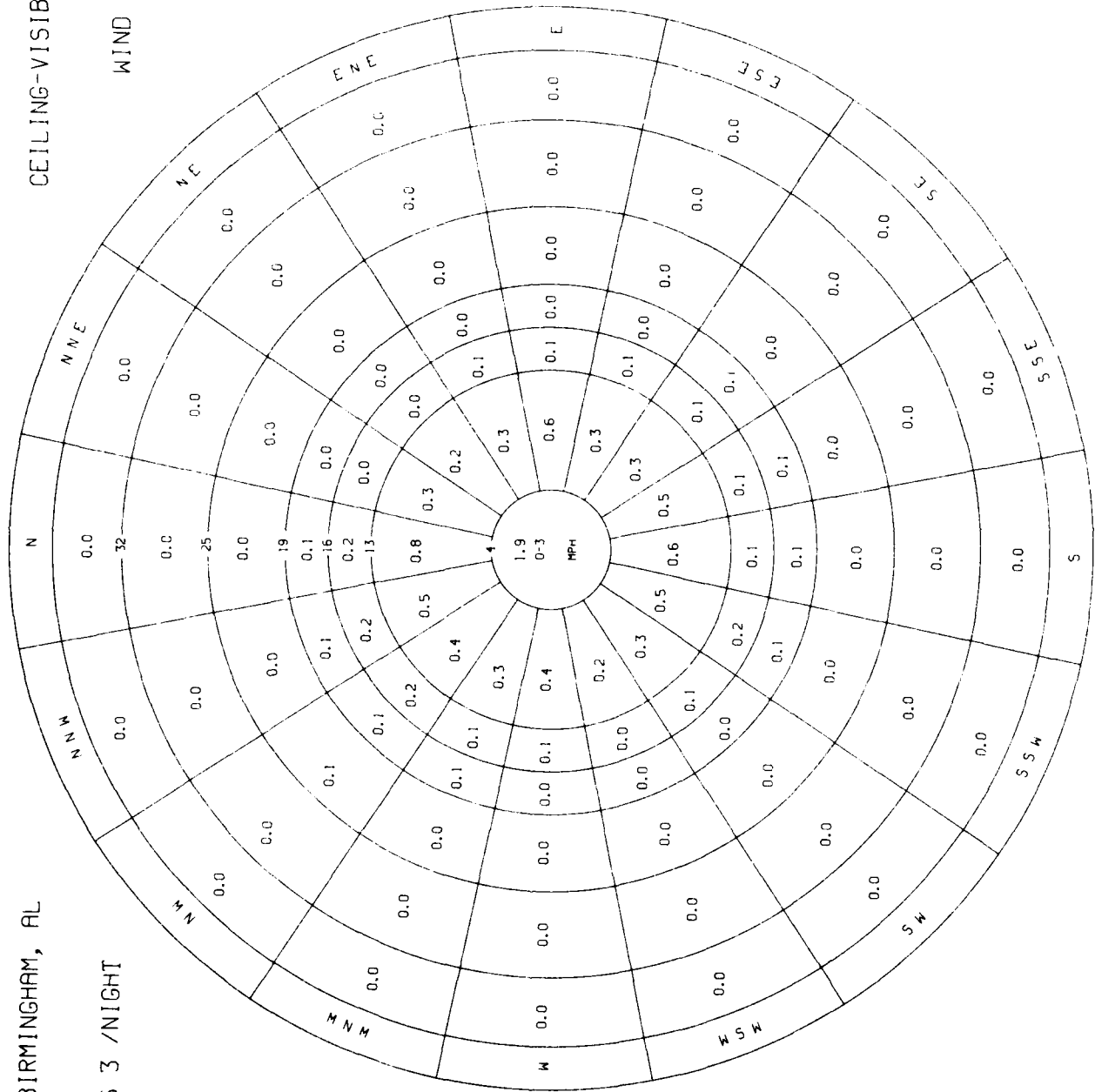
STATION NUMBER: 13876

NO. OBS.: 6006

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.1	.5	.6	5.0	.2	1.3	.0	.4	.0	.2	.0	.0	.0	.0	.9	7.4	9.8
NNE	.1	.7	.4	2.9	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.5	4.1	7.6
NE	.1	.8	.3	2.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.2	6.7
ENE	.1	.6	.3	2.6	.1	.6	.0	.3	.0	.1	.0	.0	.0	.0	.5	4.3	9.4
E	.1	.8	.6	5.2	.1	.7	.0	.3	.0	.1	.0	.0	.0	.0	.9	7.2	8.6
ESE	.0	.4	.4	3.5	.1	.8	.0	.3	.0	.2	.0	.0	.0	.0	.6	5.1	9.5
SE	.1	.6	.4	3.3	.1	.7	.1	.5	.0	.1	.0	.0	.0	.0	.6	5.2	9.5
SSE	.1	.6	.5	4.4	.1	.9	.1	.7	.0	.2	.0	.1	.0	.0	.8	6.9	9.9
S	.1	.8	.7	5.9	.1	1.0	.1	.6	.0	.2	.0	.0	.0	.0	1.0	8.5	9.4
SSW	.0	.4	.6	4.7	.2	1.2	.0	.3	.0	.1	.0	.0	.0	.0	.8	6.8	9.9
SW	.1	.5	.5	4.4	.1	.8	.0	.3	.0	.0	.0	.0	.0	.0	.7	6.0	9.1
WSW	.1	.5	.4	3.0	.1	.7	.0	.3	.0	.1	.0	.0	.0	.0	.6	4.6	9.2
W	.1	.7	.5	4.3	.1	.8	.1	.5	.0	.2	.0	.0	.0	.0	.8	6.6	9.3
WNW	.0	.3	.3	2.6	.1	.9	.1	.5	.0	.1	.0	.0	.0	.0	.5	4.5	10.4
NW	.1	.4	.4	3.5	.1	.9	.1	.6	.0	.2	.0	.0	.0	.0	.7	5.7	10.4
NNW	.0	.3	.5	4.4	.2	1.2	.1	.5	.0	.2	.0	.0	.0	.0	.8	6.7	10.4
CALM	.9	7.3													.9	7.3	
TOTAL	2.0	16.4	7.5	61.8	1.6	13.2	.7	6.1	.3	2.1	.0	.4	.0	.1	12.2	100	8.7

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: 84M BIRMINGHAM, AL

PERIOD: 1948-1978

CLASS 3 / NIGHT

STATION NUMBER: 13876

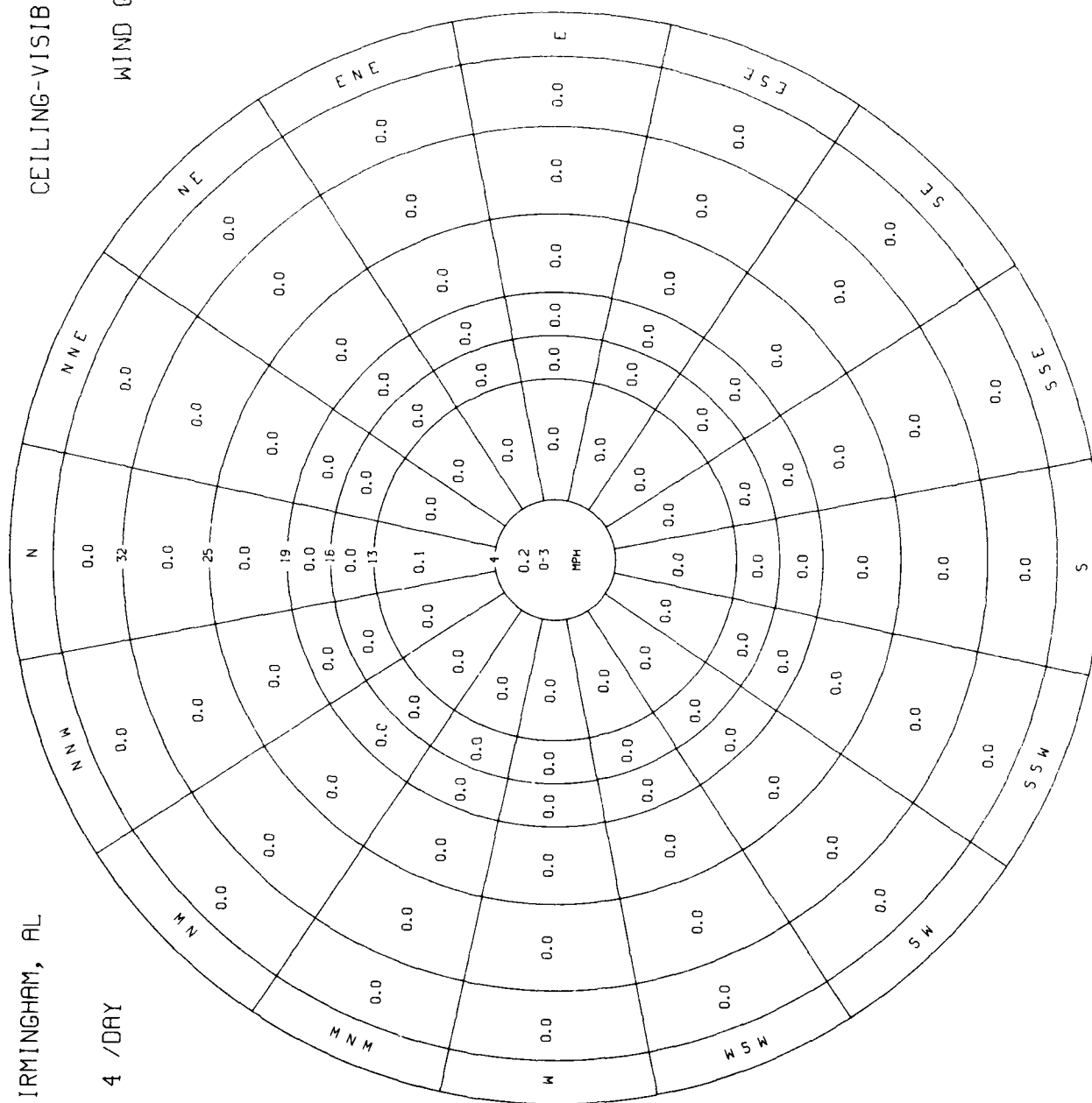
NO. OBS.: 4691

D I R	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	.9	.8	6.9	.2	1.4	.1	.7	.0	.2	.0	.1	.0	.0	1.2	10.3	9.8
NNE	.1	.7	.3	2.4	.0	.3	.0	.1	.0	.1	.0	.0	.0	.0	.4	3.6	8.2
NE	.1	1.0	.2	2.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.3	6.4
ENE	.1	.8	.3	2.8	.1	.5	.0	.3	.0	.1	.0	.0	.0	.0	.5	4.5	8.5
E	.1	1.3	.6	5.7	.1	.8	.0	.3	.0	.2	.0	.0	.0	.0	.9	8.4	8.4
ESE	.1	.5	.3	2.6	.1	.8	.0	.4	.0	.2	.0	.0	.0	.0	.5	4.6	10.0
SE	.1	.5	.3	2.8	.1	.7	.1	.5	.0	.3	.0	.0	.0	.0	.5	4.8	10.1
SSE	.1	.8	.5	4.2	.1	.9	.1	.9	.0	.3	.0	.1	.0	.0	.8	7.1	10.1
S	.1	.8	.6	5.6	.1	1.3	.1	.9	.0	.3	.0	.0	.0	.0	1.0	8.9	9.9
SSW	.1	.6	.5	4.2	.2	1.5	.1	.6	.0	.3	.0	.0	.0	.0	.8	7.2	10.6
SW	.0	.2	.3	2.3	.1	.9	.0	.4	.0	.1	.0	.0	.0	.0	.4	3.9	10.6
WSW	.0	.2	.2	1.6	.0	.4	.0	.3	.0	.1	.0	.0	.0	.0	.3	2.6	10.4
W	.1	.5	.4	3.1	.1	.6	.0	.4	.0	.2	.0	.0	.0	.0	.6	4.9	9.9
WNW	.0	.2	.3	2.7	.1	.9	.1	.7	.0	.1	.0	.1	.0	.0	.5	4.7	11.7
NW	.1	.4	.4	3.6	.2	1.5	.1	.6	.1	.5	.0	.1	.0	.0	.8	6.7	11.4
NNW	.0	.4	.5	4.2	.2	1.7	.1	.9	.0	.3	.0	.1	.0	.0	.9	7.7	11.2
CALM	.8	6.7													.8	6.7	
TOTAL	.2	15.6	6.4	57.0	1.6	14.4	.9	8.1	.4	3.4	.1	.6	.0	.1	11.3	100	9.2

CEILING-VISIBILITY

CLASS 4 /DAY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BHM BIRMINGHAM, AL

PERIOD: 1948-1978

CLASS 4 / DAY

STATION NUMBER: 13876

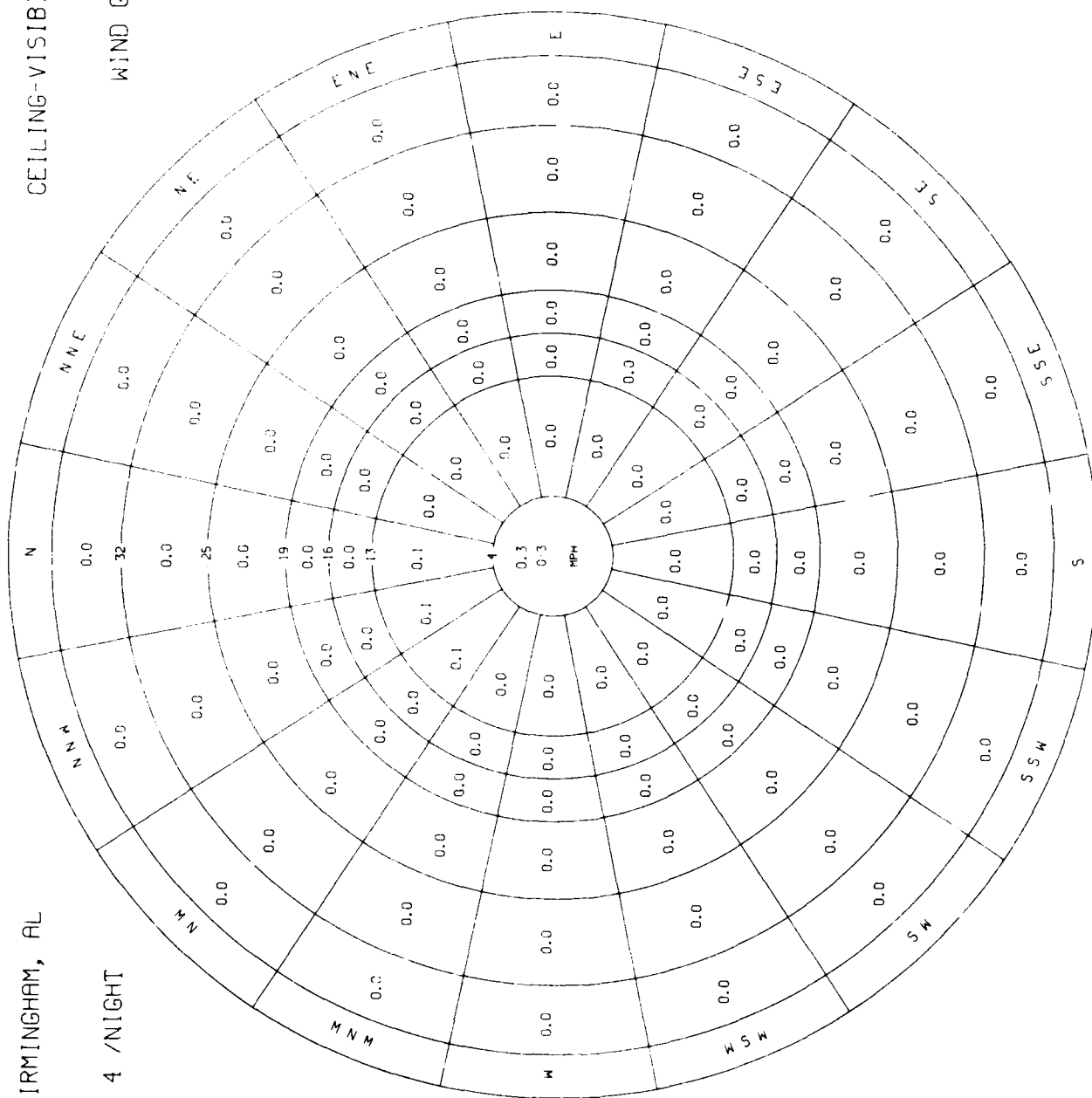
NO. OBS.: 393

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	2.3	.1	7.9	.0	1.0	.0	.3	.0	.0	.0	.3	.0	.0	.1 11.7
NNE	.0	.8	.0	4.6	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0 5.6
NE	.0	1.3	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.0
ENE	.0	.5	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0 3.1
E	.0	1.8	.0	4.8	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.1 6.9
ESE	.0	.8	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.8
SE	.0	1.0	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.3
SSE	.0	.5	.0	2.3	.0	.0	.0	.5	.0	.5	.0	.0	.0	.0	.0 3.8
S	.0	.8	.0	2.5	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.8
SSW	.0	.8	.0	4.8	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0 5.9
SW	.0	1.5	.0	2.3	.0	.0	.0	.3	.0	.5	.0	.0	.0	.0	.0 4.6
WSW	.0	.5	.0	3.8	.0	.0	.0	.3	.0	.3	.0	.0	.0	.0	.0 4.8
W	.0	1.3	.0	3.3	.0	.8	.0	.0	.0	.5	.0	.0	.0	.0	.0 5.9
WNW	.0	.8	.0	4.6	.0	1.5	.0	.8	.0	.0	.0	.3	.0	.0	.0 5.9
NW	.0	1.3	.0	3.3	.0	1.3	.0	.3	.0	.3	.0	.0	.0	.0	.1 7.9
NNW	.0	.3	.0	5.6	.0	.3	.0	.8	.0	.3	.0	.0	.0	.0	.1 6.4
CALM	.1	14.5													.1 7.1
TOTAL	.2	30.5	.5	57.3	.0	6.1	.0	3.1	.0	2.3	.0	.8	.0	.0	.1 14.5
															.8 100
															6.8

BHM BIRMINGHAM, AL

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BHM BIRMINGHAM, AL

PERIOD: 1948-1978

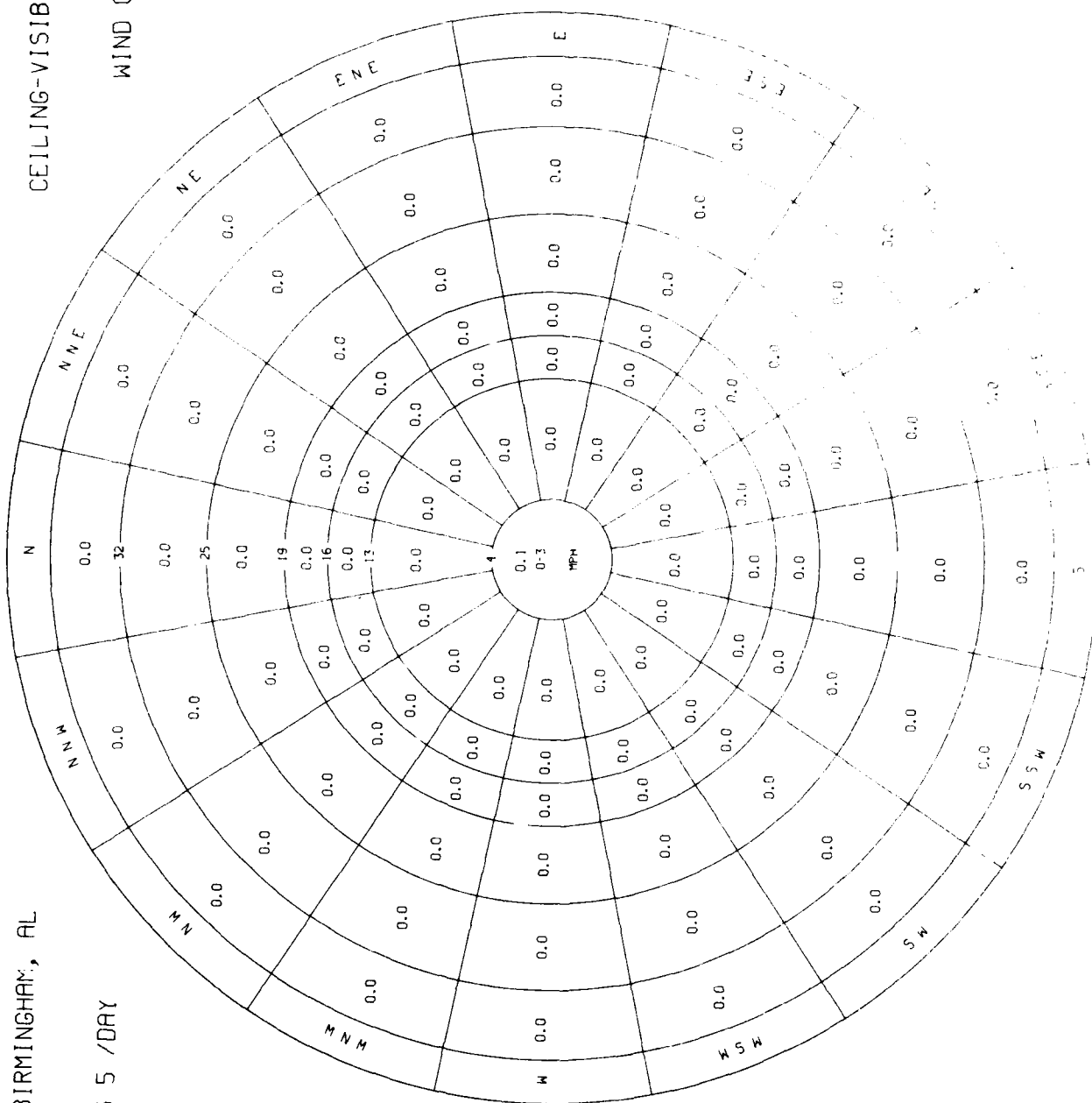
CLASS 4 / NIGHT

STATION NUMBER: 13876

NO. OBS.: 434

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	1.4	.1	8.8	.0	.2	.0	.7	.0	.0	.0	.0	.0	.0	.1 11.1
NNE	.0	1.4	.0	4.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 5.8
NE	.0	1.8	.0	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.6
ENE	.0	.9	.0	3.5	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0 4.6
E	.0	1.8	.0	4.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1 6.2
ESE	.0	.9	.0	2.3	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0 3.5
SE	.0	1.4	.0	3.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 5.3
SSE	.0	.9	.0	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.6
S	.0	2.1	.0	3.0	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.1 5.8
SSW	.0	.2	.0	3.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.5
SW	.0	.5	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.8
WSW	.0	.9	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 1.8
W	.0	.5	.0	4.6	.0	.0	.0	.0	.0	.7	.0	.0	.0	.0	.1 5.8
WNW	.0	1.4	.0	2.5	.0	.2	.0	.5	.0	.0	.0	.0	.0	.0	.0 4.6
NW	.0	1.6	.1	5.5	.0	.2	.0	.2	.0	.2	.0	.0	.0	.0	.1 7.8
NNW	.0	1.2	.1	6.5	.0	.5	.0	.7	.0	.2	.0	.0	.0	.0	.1 9.0
CALM	.1	14.3													.1 14.3
TOTAL	.3	33.2	.6	60.6	.0	2.3	.0	2.5	.0	1.2	.0	.0	.0	.2	1.0 100
															6.1

BHM BIRMINGHAM, AL
 CLASS 5 /DAY
 CEILING-VISIBILITY
 WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

PERIOD: 1948-1978

STATION NAME: BHM BIRMINGHAM, AL

CLASS 5 / DAY

NO. OBS.: 61

STATION NUMBER: 13876

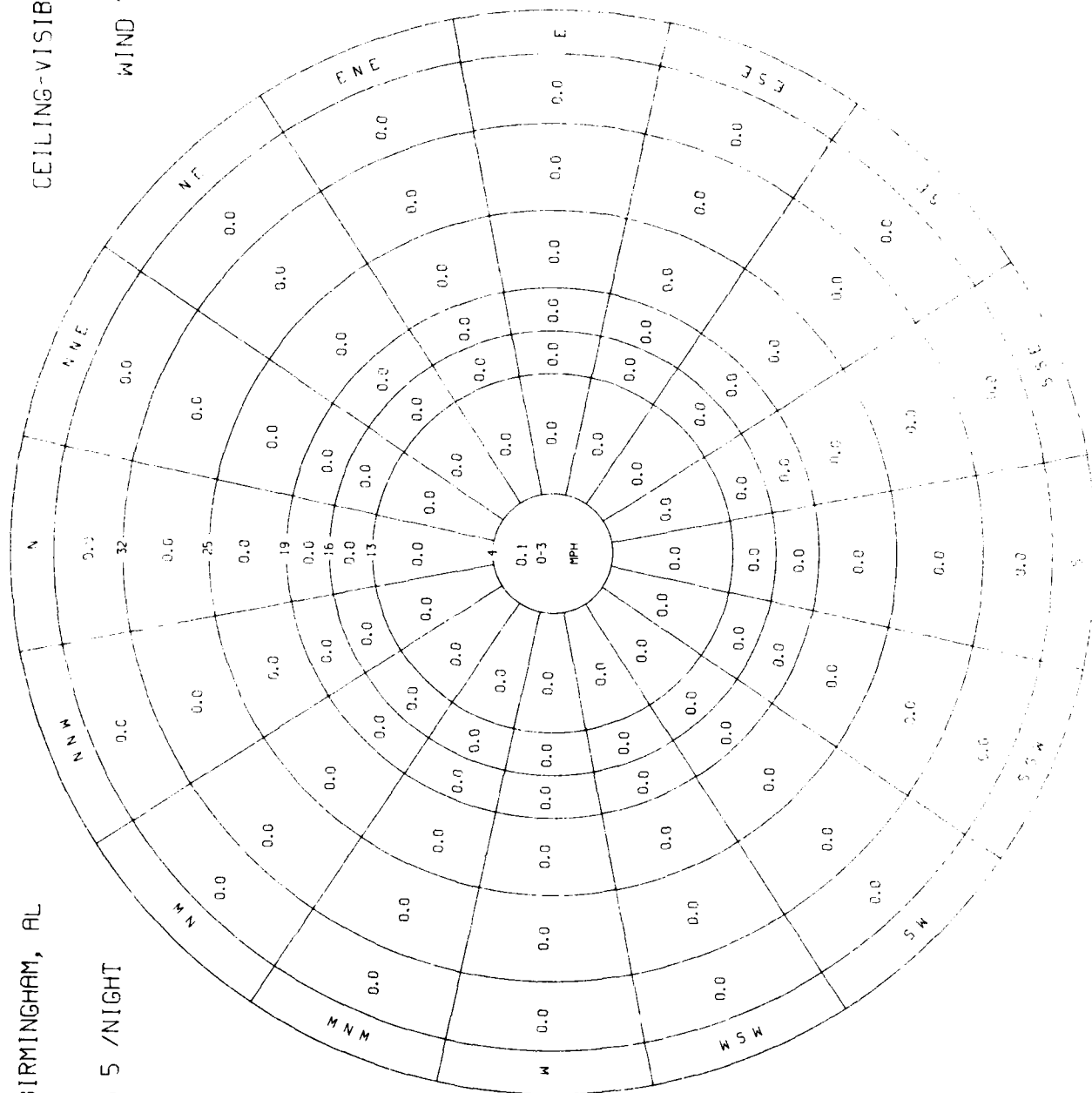
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C
N	.0	1.6	.0	8.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.8	6.2
NNE	.0	1.6	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	4.5
NE	.0	1.6	.0	6.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.2	5.2
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	1.6	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	4.5
ESE	.0	.0	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	6.0
SE	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	2.0
SSE	.0	3.3	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	4.7
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	.0	.0	.0	.0	.0	1.6	20.0
SW	.0	3.3	.0	1.6	.0	.0	.0	.0	.0	1.6	.0	.0	.0	.0	.0	6.6	8.5
WSW	.0	1.6	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	5.0
W	.0	.0	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	7.0
WNW	.0	.0	.0	1.6	.0	.0	.0	.0	.0	1.6	.0	.0	.0	.0	.0	3.3	16.5
NW	.0	.0	.0	11.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.5	8.3
NNW	.0	4.9	.0	9.8	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.4	7.3
CALM	.0	23.0													.0	23.0	
TOTAL	.1	44.3	.1	49.2	.0	1.6	.0	.0	.0	4.9	.0	.0	.0	.0	.0	100	6.5

BHM BIRMINGHAM, AL

CLASS 5 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BHM BIRMINGHAM, AL

PERIOD: 1948-1978

CLASS 5 / NIGHT

STATION NUMBER: 13876

NO. OBS.: 97

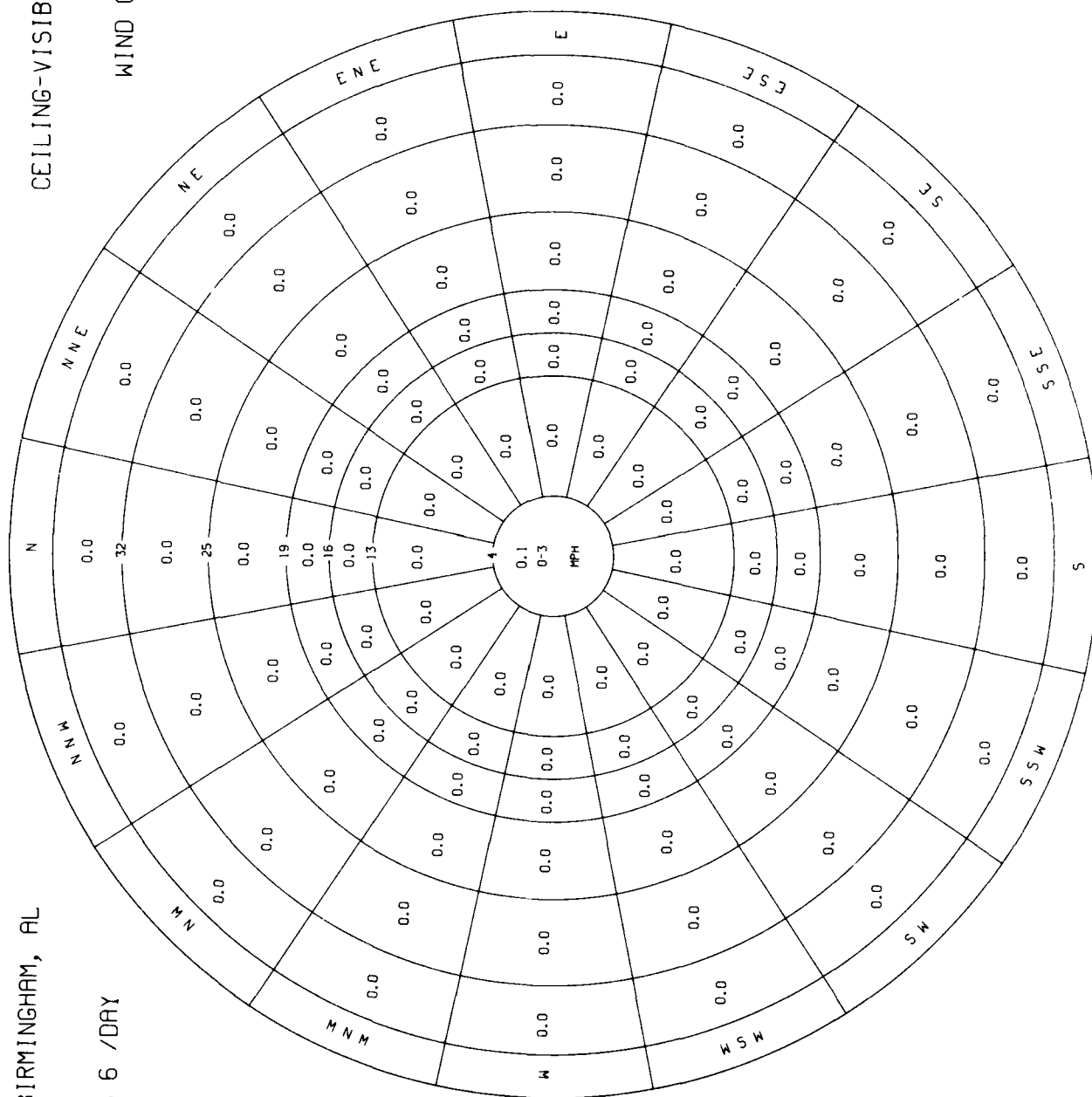
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	3.1	.0	5.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.2
NNE	.0	2.1	.0	5.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.2
NNE	.0	3.1	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2
ENE	.0	2.1	.0	3.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2
E	.0	4.1	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2
ESE	.0	1.0	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1
SE	.0	.0	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1
SSE	.0	1.0	.0	3.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1
S	.0	1.0	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1
SSW	.0	1.0	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1
SW	.0	.0	.0	6.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2
WSW	.0	.0	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1
W	.0	2.1	.0	5.2	.0	.0	.0	1.0	.0	.0	.0	.0	.0	.0	8.2
WNW	.0	.0	.0	5.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	1.0	.0	2.1	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1
CALM	.1	28.9													28.9
TOTAL	.1	50.5	.1	47.4	.0	1.0	.0	1.0	.0	.0	.0	.0	.0	.0	100
															4.2

BHM BIRMINGHAM, AL

CLASS 6 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

PERIOD: 1948-1978

STATION NAME: BHM BIRMINGHAM, AL

CLASS 6 / DAY

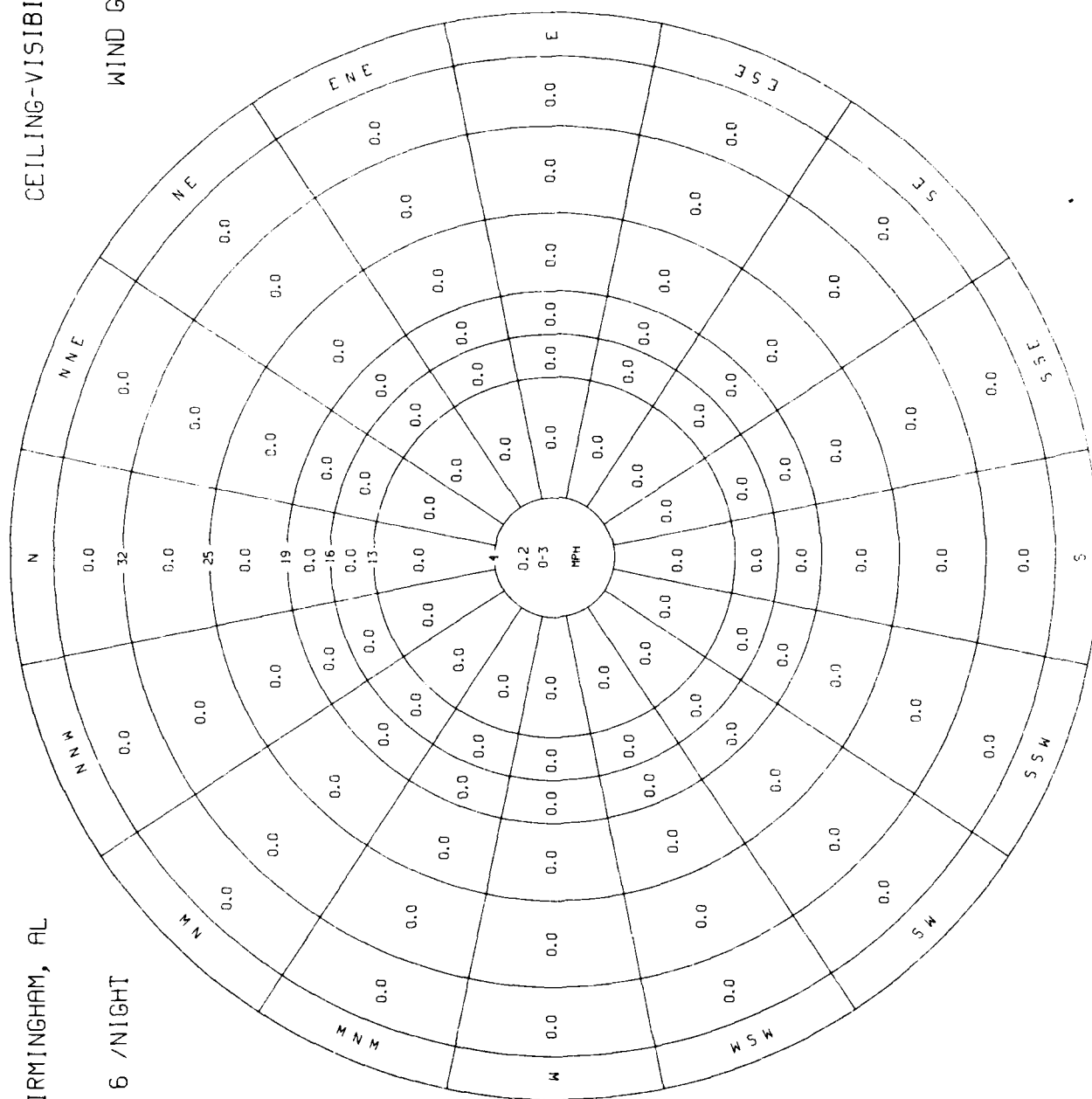
NO. OBS.: 69

STATION NUMBER: 13876

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D
N	.0	1.4	.0	4.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	5.5
NNE	.0	5.8	.0	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.7	3.7
NE	.0	1.4	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	3.5
ENE	.0	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	2.0
E	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	2.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	1.4	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	4.5
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	.0	.0	.0	.0	.0	1.4	24.0
SW	.0	.0	.0	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	6.5
WSW	.0	1.4	.0	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	5.3
W	.0	2.9	.0	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.8	4.0
WNW	.0	4.3	.0	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.2	3.6
NW	.0	1.4	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	6.0
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CALM	.1	50.7														.1	50.7	
TOTAL	.1	75.4	.0	23.2	.0	.0	.0	.0	.0	.0	1.4	.0	.0	.0	.0	.1	100	2.4

CEILING-VISIBILITY

WIND GRAPH



BHM BIRMINGHAM, AL

CLASS 6 / NIGHT

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: BHM BIRMINGHAM, AL

PERIOD: 1948-1978

CLASS 6 / NIGHT

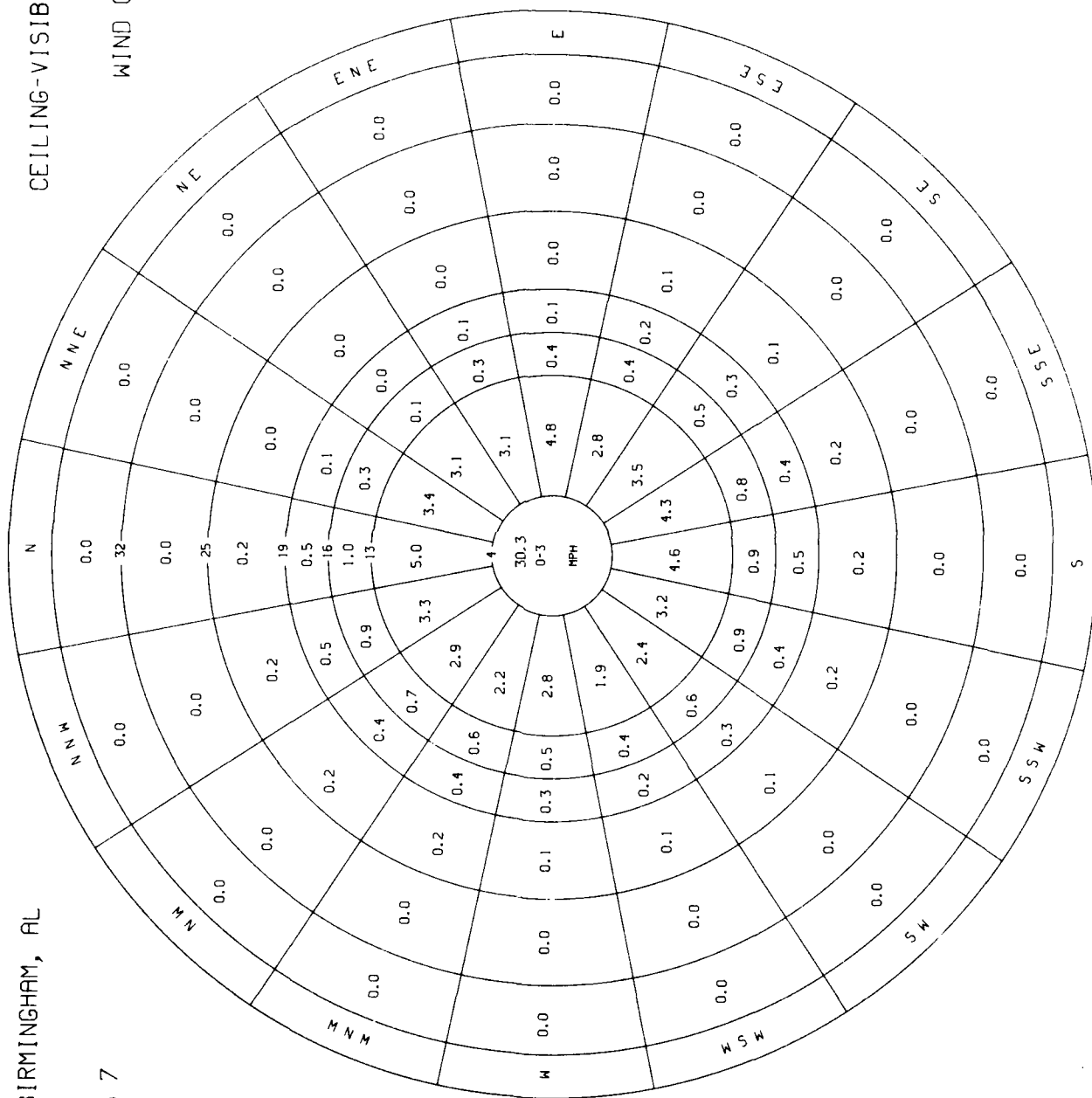
STATION NUMBER: 13876

NO. OBS.: 104

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED
	0-3			4-12			13-15			16-18			19-24			TOTAL
	A	B		A	B		A	B		A	B		A	B		
N	.0	1.9		.0	2.9		.0	.0		.0	.0		.0	.0		5.2
NNE	.0	7.7		.0	2.9		.0	1.0		.0	.0		.0	.0		4.8
NE	.0	4.8		.0	1.9		.0	.0		.0	.0		.0	.0		3.3
ENE	.0	1.9		.0	1.0		.0	.0		.0	.0		.0	.0		3.7
E	.0	1.0		.0	.0		.0	.0		.0	.0		.0	.0		3.0
ESE	.0	.0		.0	1.0		.0	.0		.0	.0		.0	.0		6.0
SE	.0	1.0		.0	3.8		.0	.0		.0	.0		.0	.0		6.8
SSE	.0	1.9		.0	.0		.0	.0		.0	.0		.0	.0		2.0
S	.0	.0		.0	1.0		.0	.0		.0	.0		.0	.0		6.0
SSW	.0	1.0		.0	.0		.0	.0		.0	.0		.0	.0		3.0
SW	.0	1.9		.0	1.0		.0	.0		.0	.0		.0	.0		4.3
WSW	.0	.0		.0	.0		.0	.0		.0	.0		.0	.0		.0
W	.0	.0		.0	.0		.0	.0		.0	.0		.0	.0		6.0
WNW	.0	1.9		.0	.0		.0	.0		.0	.0		.0	.0		2.5
NW	.0	1.0		.0	.0		.0	.0		.0	.0		.0	.0		5.0
NNW	.0	1.0		.0	.0		.0	.0		.0	.0		.0	.0		5.0
CALM	.0	1.3		.0	.0		.0	.0		.0	.0		.0	.0		.1
TOTAL	.0	2.4		.0	1.2		.0	.0		.0	.0		.0	.0		2.2

BHM BIRMINGHAM, AL

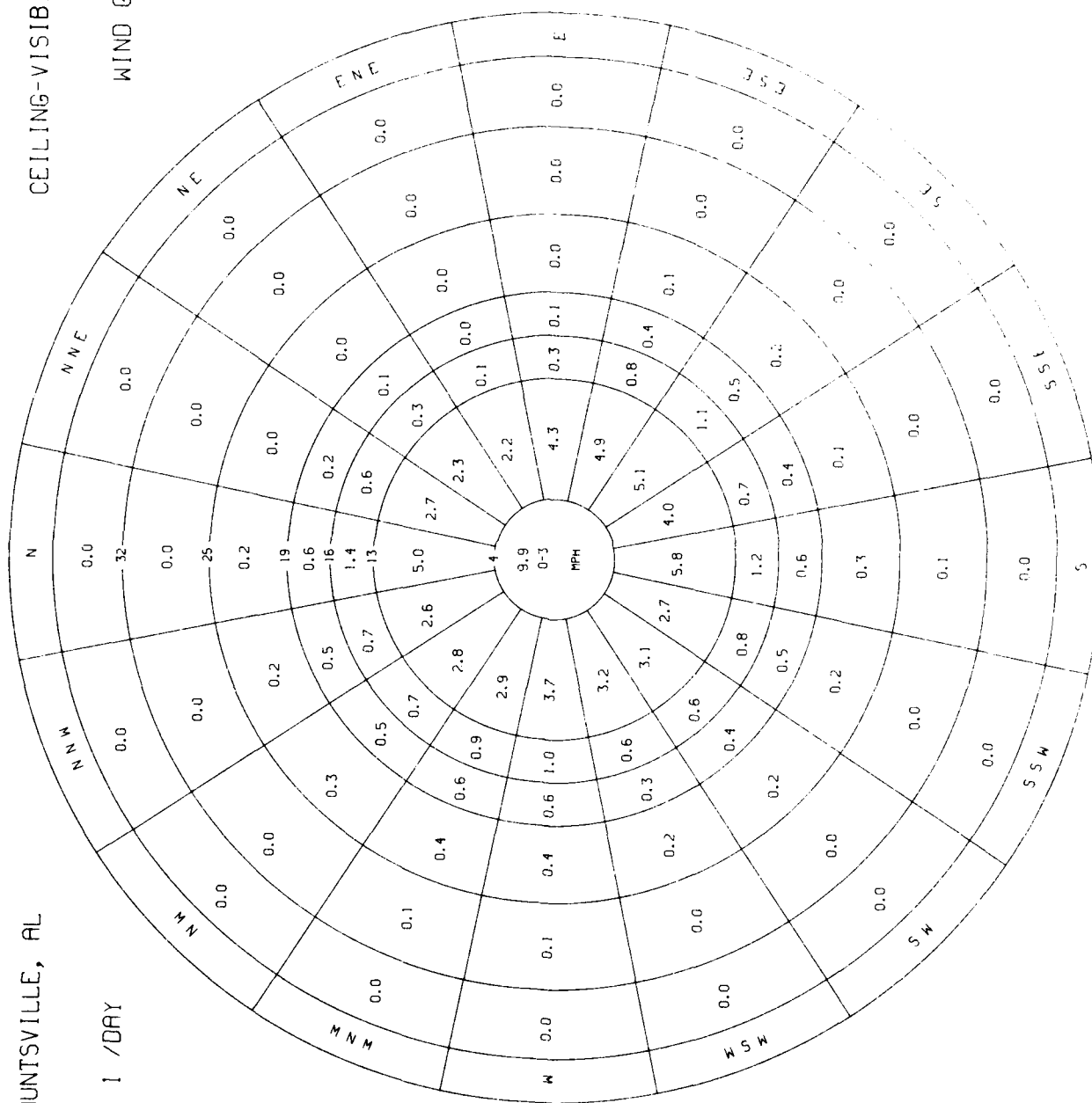
CLASS 7



CEILING-VISIBILITY

CLASS 1 / DAY

WIND GRAPH



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CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: HSV HUNTSVILLE, AL

PERIOD: 1968-1978

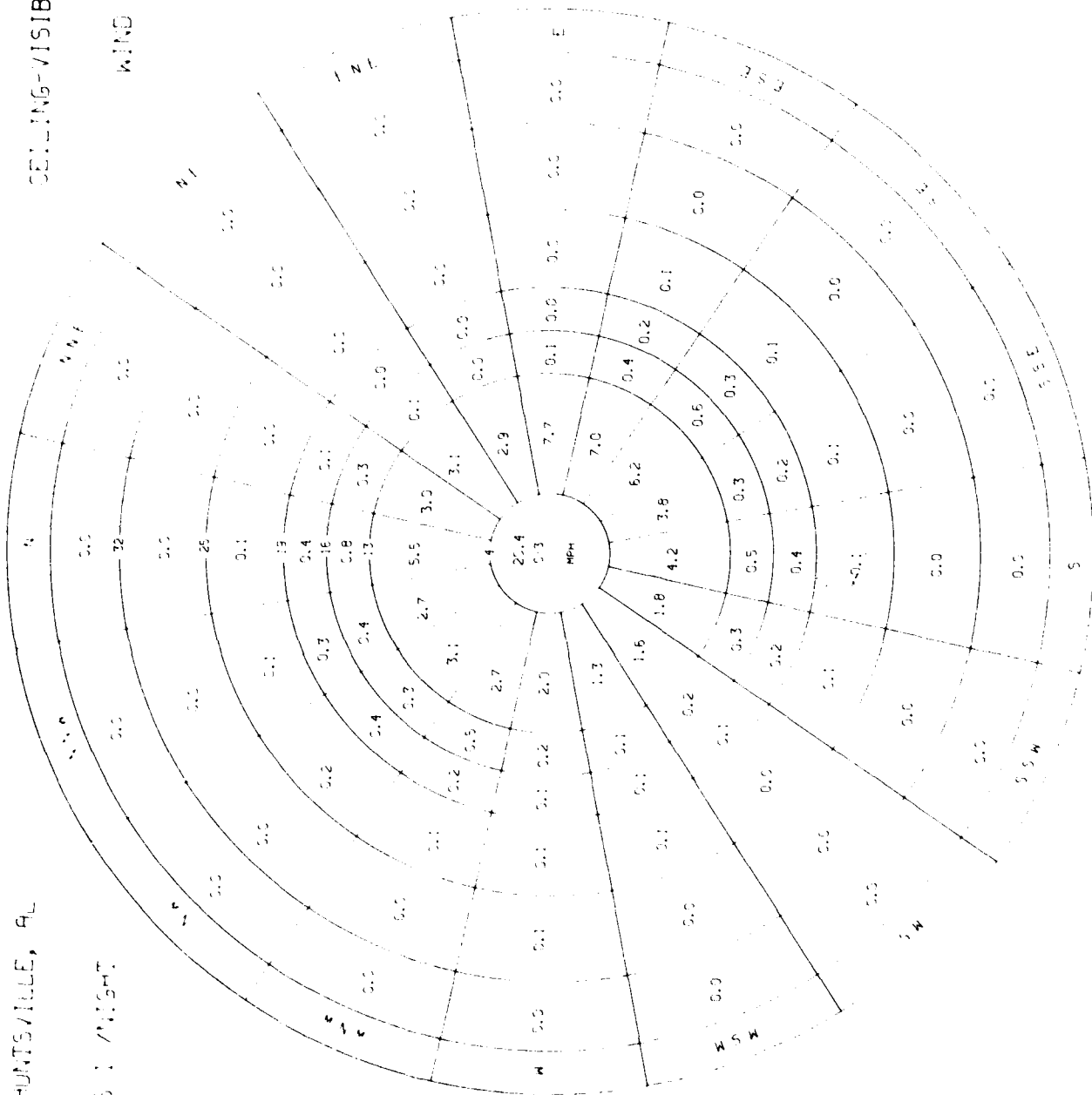
• CLASS 1 / DAY

STATION NUMBER: 03856

NO. OBS.: 15386

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.2	.4	5.0	5.7	1.4	1.6	.6	.7	.2	.2	.0	.0	.0	.0	7.6 8.6
NNE	.2	.2	2.7	3.0	.6	.7	.2	.2	.0	.0	.0	.0	.0	.0	3.7 4.2
NE	.1	.2	2.3	2.6	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	2.9 3.3
NNE	.3	.3	2.2	2.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.6 3.0
E	.6	.7	4.3	4.8	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	5.2 5.9
ESE	.5	.6	4.9	5.6	.8	.9	.4	.4	.1	.2	.0	.0	.0	.0	6.8 7.7
SE	.4	.5	5.1	5.8	1.1	1.2	.5	.5	.2	.2	.0	.0	.0	.0	7.3 8.3
SSE	.3	.4	4.0	4.5	.7	.7	.4	.4	.1	.1	.0	.0	.0	.0	5.4 6.1
S	.4	.4	5.8	6.5	1.2	1.3	.6	.7	.3	.3	.1	.1	.0	.0	8.3 9.4
SSW	.2	.2	2.7	3.1	.8	.9	.5	.6	.2	.2	.0	.0	.0	.0	4.4 5.0
SW	.2	.2	3.1	3.5	.6	.7	.4	.5	.2	.2	.0	.0	.0	.0	4.5 5.1
WSW	.2	.3	3.2	3.6	.6	.7	.3	.4	.2	.2	.0	.0	.0	.0	4.6 5.2
W	.3	.3	3.7	4.2	1.0	1.1	.6	.7	.4	.5	.1	.1	.0	.0	6.0 6.8
WNW	.2	.2	2.9	3.3	.9	1.0	.6	.7	.4	.5	.1	.1	.0	.0	5.1 5.9
NW	.2	.2	2.8	3.2	.7	.8	.5	.5	.3	.3	.0	.0	.0	.0	4.5 5.1
NNW	.2	.2	2.6	3.0	.7	.7	.5	.5	.2	.2	.0	.0	.0	.0	4.2 4.7
CALM	.3	.0													5.3 6.0
TOTAL	7.9	11.2	57.2	64.9	11.7	13.3	6.2	7.0	3.8	4.4	4	4	0	0	94.3 100
															9.1

HSV HUNTSVILLE, AL
 CLASS 1 NIGHT
 CEILING-VISIBILITY
 WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: HSV HUNTSVILLE, AL

PERIOD: 1968-1978

CLASS 1 / NIGHT

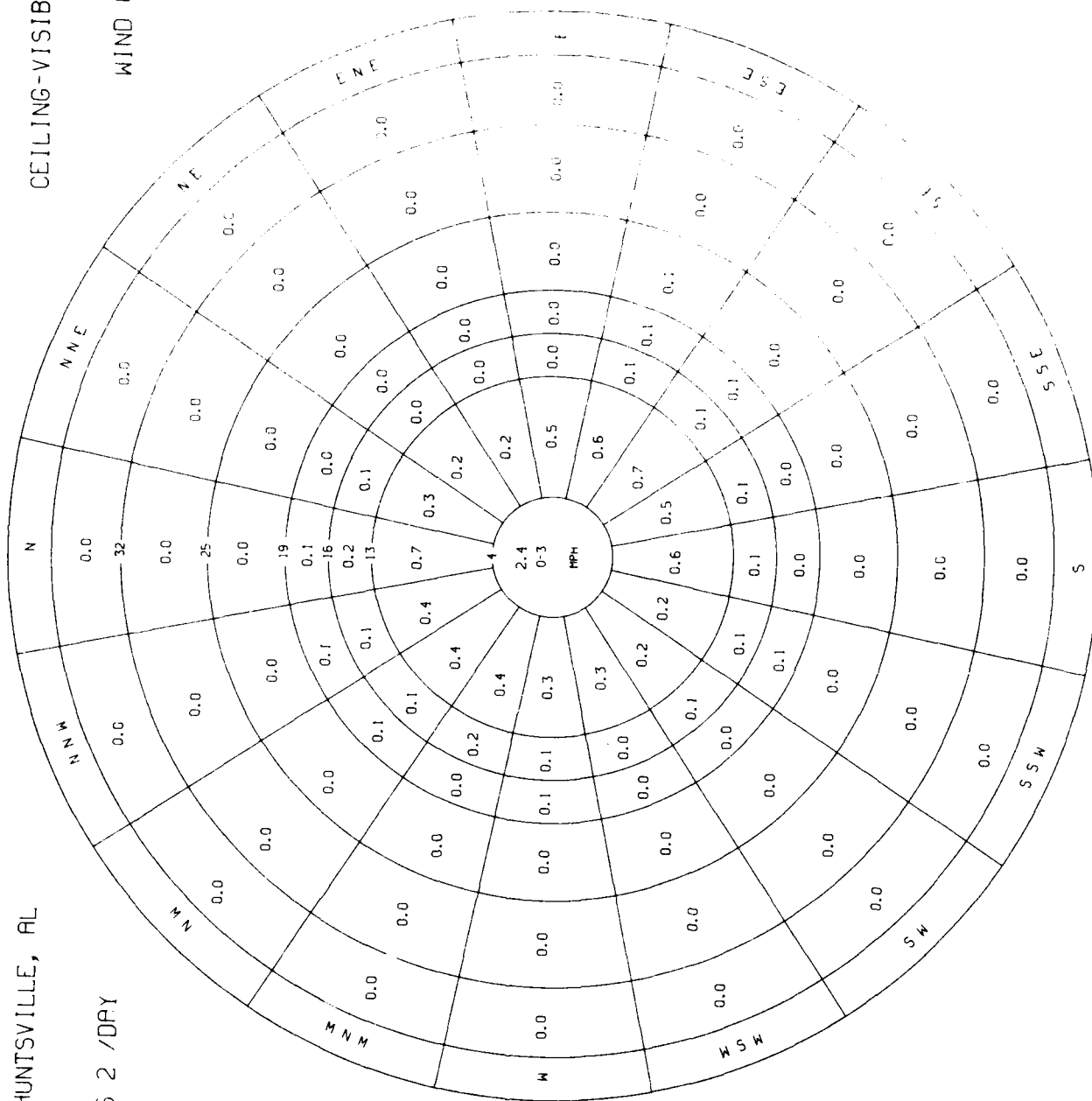
STATION NUMBER: 03856

NO. OBS.: 13140

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED				
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL			
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D	
N	.2	.3	5.5	6.2	.8	.9	.4	.4	.1	.2	.0	.0	.0	.0	.0	.0	7.0	7.9	9.0
NNE	.1	.2	3.0	3.3	.3	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.6	4.0	8.8
NNE	.3	.3	3.1	3.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	4.0	7.2
ENE	.9	1.0	2.9	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	4.3	5.3
E	1.6	1.8	7.7	8.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.4	10.6	5.6
ESE	1.3	1.4	7.0	7.8	.4	.5	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	9.0	10.1	7.0
SE	.9	1.1	6.2	7.0	.6	.7	.3	.4	.1	.2	.0	.0	.0	.0	.0	.0	8.3	9.3	7.8
SSE	.4	.5	3.8	4.3	.3	.4	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	4.9	5.5	7.9
S	.5	.6	4.2	4.7	.5	.6	.4	.4	.1	.2	.0	.0	.0	.0	.0	.0	5.7	6.4	8.8
SSW	.2	.2	1.8	2.0	.3	.3	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	2.5	2.8	9.4
SW	.1	.1	1.6	1.8	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.1	2.3	8.4
WSW	.2	.2	1.3	1.5	.1	.1	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	1.8	2.0	8.2
W	.3	.4	2.0	2.2	.2	.3	.1	.1	.1	.1	.1	.1	.0	.0	.0	.0	2.9	3.2	8.9
WNW	.2	.2	2.7	3.0	.5	.6	.2	.3	.1	.1	.0	.0	.0	.0	.0	.0	3.8	4.3	9.4
NW	.2	.3	3.1	3.5	.3	.4	.4	.5	.2	.3	.0	.0	.0	.0	.0	.0	4.4	4.9	9.6
NNW	.3	.4	2.7	3.0	.4	.4	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	3.9	4.3	9.1
CALM	12.6	14.1															12.6	14.1	
TOTAL	20.4	22.8	58.7	65.8	5.4	6.0	3.0	3.4	1.5	1.7	.3	.3	.0	.0	.0	.0	89.3	100	6.8

CEILING-VISIBILITY WIND GRAPH

HSV HUNTSVILLE, AL
CLASS 2 / DRY



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: HSV HUNTSVILLE, AL

PERIOD: 1948-1978

CLASS 2 / DAY

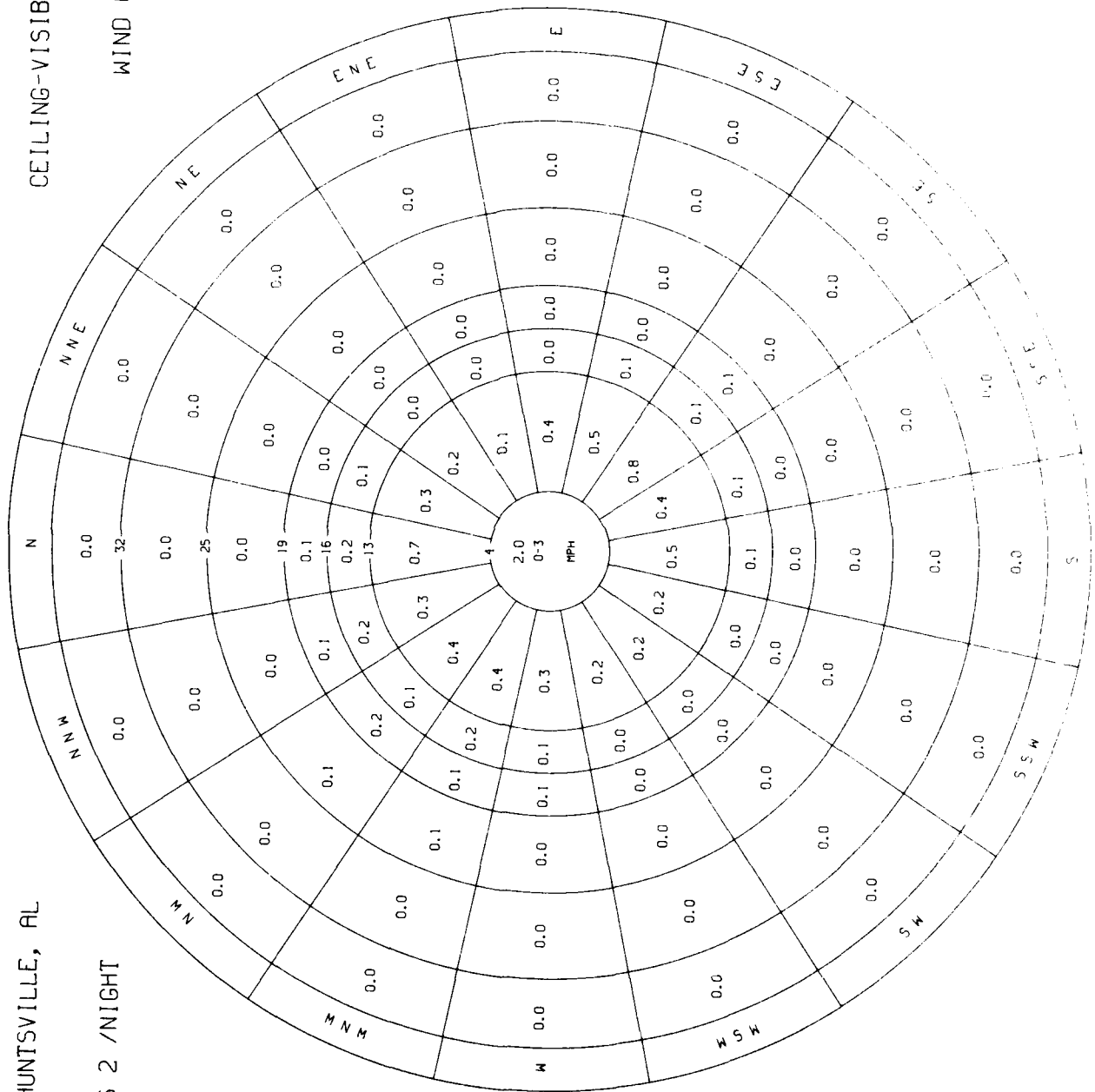
STATION NUMBER: 03856

NO. OBS.: 2047

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D
N	.0	.2	.7	5.9	.2	2.1	.1	1.2	.0	.2	.0	.0	.0	.0	.0	1.1	9.6	10.9
NNE	.0	.2	.3	2.8	.1	.7	.0	.1	.0	.1	.0	.0	.0	.0	.0	.5	4.0	9.3
NE	.0	.2	.2	2.1	.0	.4	.0	.2	.0	.0	.0	.0	.0	.0	.0	.3	2.9	8.9
ENE	.1	.5	.2	1.7	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.3	7.0
E	.1	1.3	.5	4.4	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	6.0	6.2
ESE	.2	1.3	.6	5.4	.1	1.0	.1	.5	.1	.5	.0	.0	.0	.0	.0	1.0	8.7	9.0
SE	.1	.9	.7	6.2	.1	.7	.1	.6	.0	.4	.0	.1	.0	.0	.0	1.0	8.9	9.4
SSE	.1	.7	.5	4.6	.1	.7	.0	.3	.0	.1	.0	.0	.0	.0	.0	.8	6.5	8.7
S	.1	.9	.6	4.7	.1	1.0	.0	.3	.0	.1	.0	.0	.0	.0	.0	.8	7.0	8.9
SSW	.0	.2	.2	1.8	.1	.6	.1	.4	.0	.2	.0	.0	.0	.0	.0	.4	3.3	10.6
SW	.0	.2	.2	2.1	.1	.6	.0	.2	.0	.0	.0	.0	.0	.0	.0	.4	3.1	10.0
WSW	.0	.1	.3	2.7	.0	.3	.0	.1	.0	.2	.0	.0	.0	.0	.0	.4	3.4	9.3
W	.1	.4	.3	2.8	.1	.6	.1	.4	.0	.3	.0	.1	.0	.0	.0	.6	4.7	10.1
WNW	.0	.2	.4	3.1	.2	1.4	.0	.3	.0	.4	.0	.1	.0	.0	.0	.7	5.6	11.3
NW	.0	.2	.4	3.0	.1	1.0	.1	.5	.0	.4	.0	.1	.0	.0	.0	.6	5.3	11.2
NNW	.0	.3	.4	3.5	.1	1.1	.1	.8	.0	.4	.0	.0	.0	.0	.0	.7	6.2	11.3
CALM	1.5	12.7														1.5	12.7	
TOTAL	2.4	20.7	6.6	56.6	1.5	12.5	.7	6.3	.4	3.5	.1	.4	.0	.0	.0	11.7	100	8.4

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: HSV HUNTSVILLE, AL

PERIOD: 1968-1978

CLASS 2 / NIGHT

STATION NUMBER: 03856

NO. OBS.: 1571

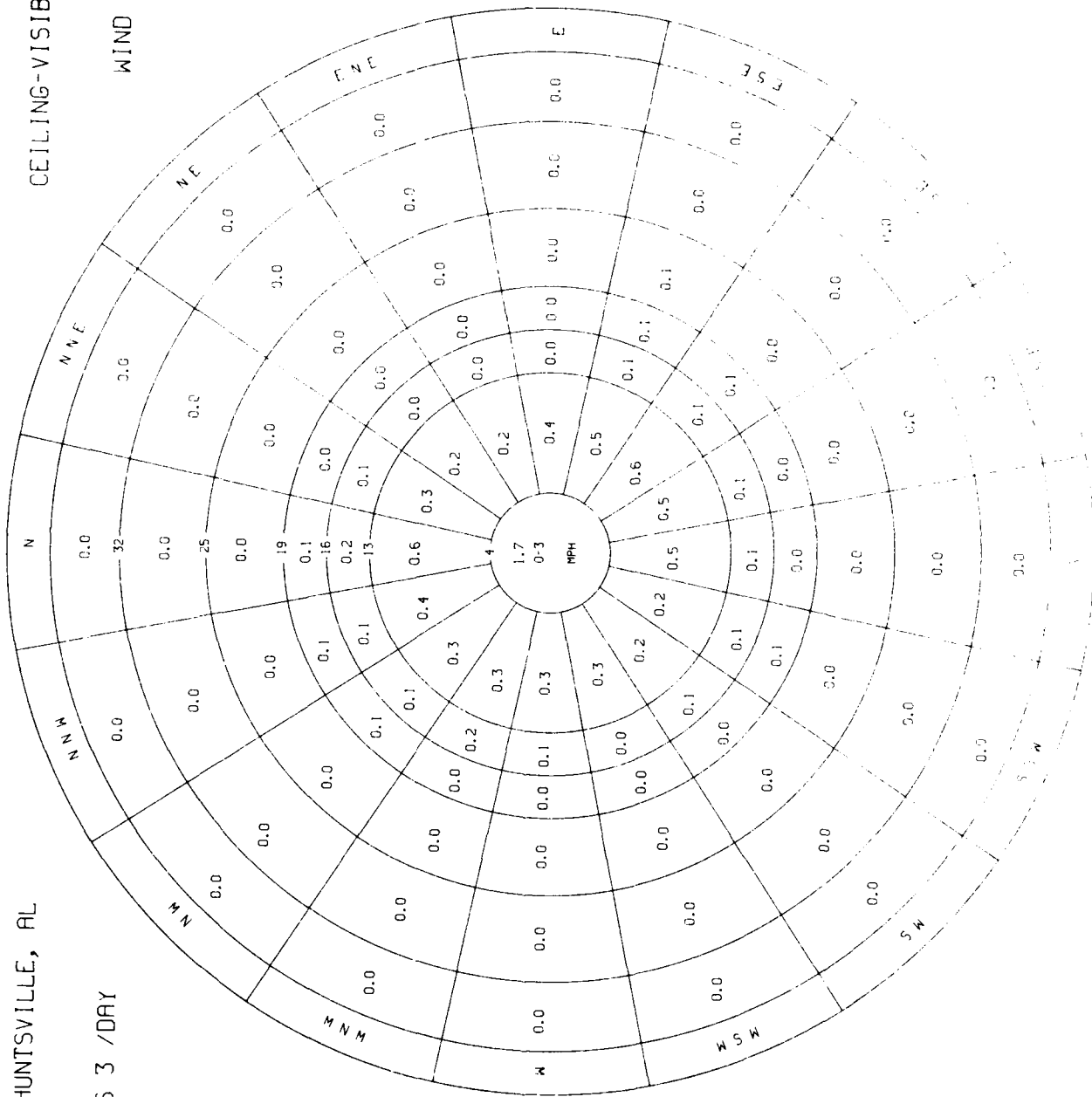
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.4	.7	6.7	.2	1.9	.1	.9	.0	.4	.0	.1	.0	.0	1.1 10.4
NNE	.0	.1	.3	3.2	.1	.8	.0	.3	.0	.1	.0	.0	.0	.0	.5 4.4
NE	.0	.1	.2	2.2	.0	.3	.0	.1	.0	.1	.0	.0	.0	.0	.3 2.6
ENE	.1	.8	.1	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2 1.8
E	.1	.9	.4	4.2	.0	.2	.0	.1	.0	.1	.0	.0	.0	.0	.6 5.4
ESE	.1	.7	.5	5.0	.1	1.0	.0	.4	.0	.3	.0	.1	.0	.0	.8 7.4
SE	.1	.5	.8	7.6	.1	1.0	.1	.8	.0	.3	.0	.1	.0	.1	1.1 10.2
SSE	.1	.8	.4	3.6	.1	.6	.0	.2	.0	.1	.0	.1	.0	.0	.6 5.2
S	.1	1.0	.5	4.7	.1	.8	.0	.3	.0	.1	.0	.0	.0	.0	.7 6.9
SSW	.0	.0	.2	1.8	.0	.4	.0	.1	.0	.1	.0	.1	.0	.0	.3 2.4
SW	.0	.2	.2	2.1	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.3 2.6
WSW	.0	.3	.2	2.0	.0	.3	.0	.1	.0	.1	.0	.0	.0	.0	.3 2.8
W	.0	.3	.3	2.5	.1	.7	.1	.6	.0	.4	.0	.1	.0	.0	.5 4.5
WNW	.0	.1	.4	3.6	.2	1.6	.1	.9	.1	.5	.0	.0	.0	.0	.7 6.7
NW	.0	.3	.4	4.1	.1	1.4	.2	1.5	.1	.6	.0	.1	.0	.0	.9 8.0
NNW	.0	.2	.3	3.2	.2	1.5	.1	1.2	.0	.3	.0	.0	.0	.0	.7 6.4
CALM	1.3	12.1													1.3 12.1
TOTAL	2.0	18.7	6.1	57.4	1.3	12.6	.8	7.4	.4	3.3	.1	.6	.0	.1	10.7 100
															8.5

HSV HUNTSVILLE, AL

CLASS 3 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: HSV HUNTSVILLE, AL

PERIOD: 1968-1978

CLASS 3 / DAY

STATION NUMBER: 03856

NO. OBS.: 1765

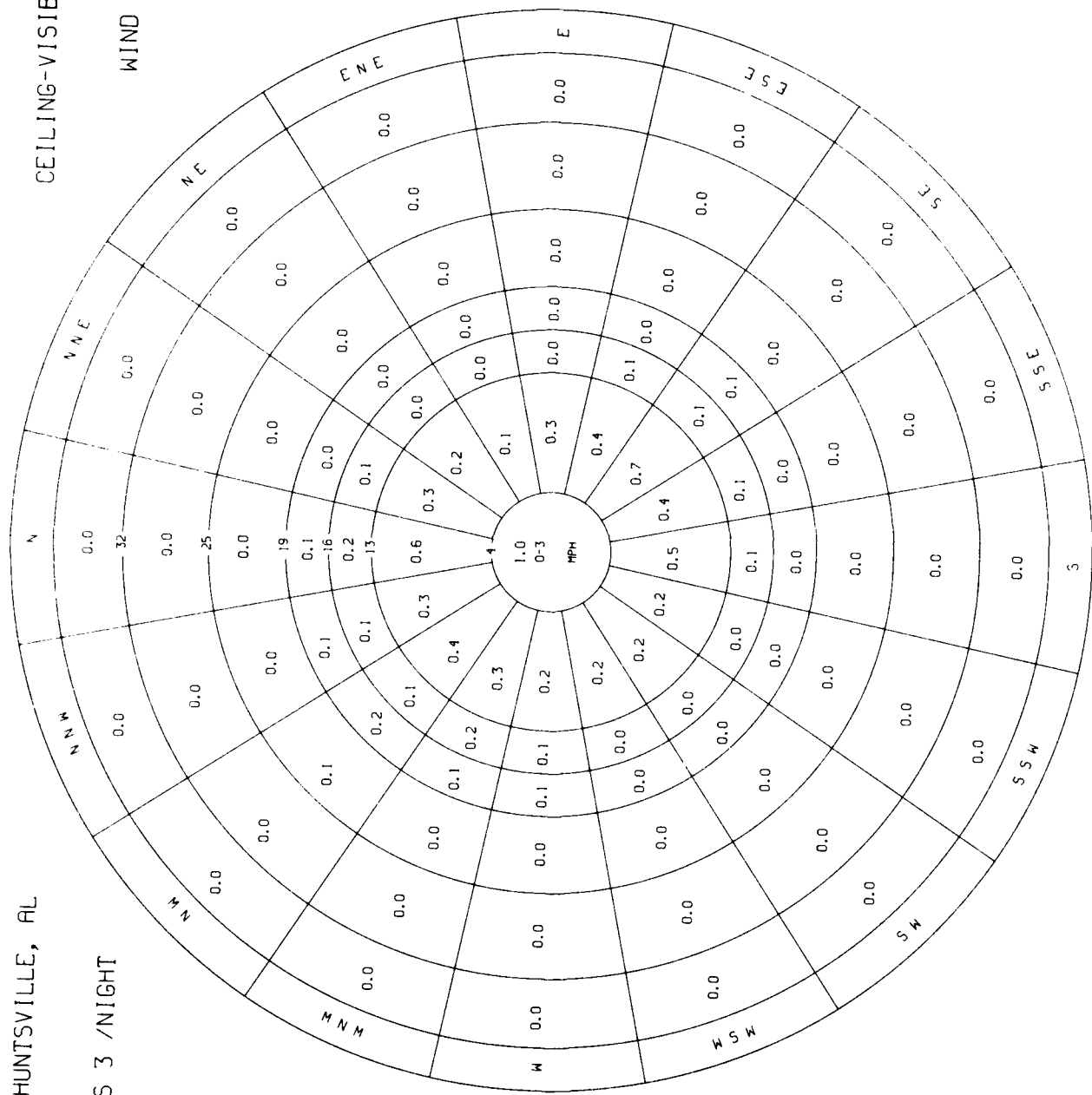
D I R	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.2	.6	6.1	.2	2.4	.1	1.4	.0	.3	.0	.0	.0	.0	1.0	10.3	11.2
NNE	.0	.2	.3	2.8	.1	.8	.0	.2	.0	.1	.0	.0	.0	.0	.4	4.1	9.7
NE	.0	.1	.2	2.3	.0	.5	.0	.2	.0	.1	.0	.0	.0	.0	.3	3.1	9.2
ENE	.0	.2	.2	1.7	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.2	2.1	7.7
E	.1	1.1	.4	3.9	.0	.2	.0	.1	.0	.1	.0	.0	.0	.0	.5	5.3	6.3
ESE	.1	1.0	.5	5.3	.1	1.1	.1	.6	.1	.6	.0	.0	.0	.0	.9	8.6	9.6
SE	.1	.7	.6	6.4	.1	.8	.1	.7	.0	.5	.0	.1	.0	.0	.9	9.2	9.7
SSE	.1	.7	.5	4.6	.1	.8	.0	.3	.0	.1	.0	.1	.0	.0	.7	6.7	9.0
S	.1	.9	.5	5.2	.1	1.2	.1	.3	.0	.2	.0	.0	.0	.0	.8	7.8	9.1
SSW	.0	.2	.2	1.9	.1	.7	.1	.5	.2	.2	.0	.0	.0	.0	.4	3.5	10.7
SW	.0	.2	.2	2.3	.1	.7	.1	.2	.0	.1	.0	.0	.0	.0	.3	3.5	9.8
WSW	.0	.2	.3	2.9	.0	.3	.2	.1	.0	.2	.0	.0	.0	.0	.4	3.7	9.2
W	.0	.5	.3	2.7	.1	.7	.0	.4	.0	.3	.0	.1	.0	.0	.5	4.6	10.0
WNW	.0	.2	.3	3.1	.2	.6	.1	.4	.0	.5	.0	.1	.0	.0	.6	5.8	11.5
NW	.0	.2	.3	3.2	.1	.7	.1	.5	.0	.4	.0	.1	.0	.0	.6	5.5	11.3
NNW	.0	.4	.4	3.8	.1	.7	.1	1.0	.0	.4	.0	.0	.0	.0	.7	6.8	11.4
CALM	.9	9.3													.9	9.3	
TOTAL	1.7	16.4	5.9	56.1	1.4	14.1	1.6	6.9	.4	3.9	.0	.4	.0	.0	10.1	100	8.9

HSV HUNTSVILLE, AL

CLASS 3 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: HSV HUNTSVILLE, AL

PERIOD: 1968-1978

CLASS 3 / NIGHT

STATION NUMBER: 03856

NO. OBS.: 1279

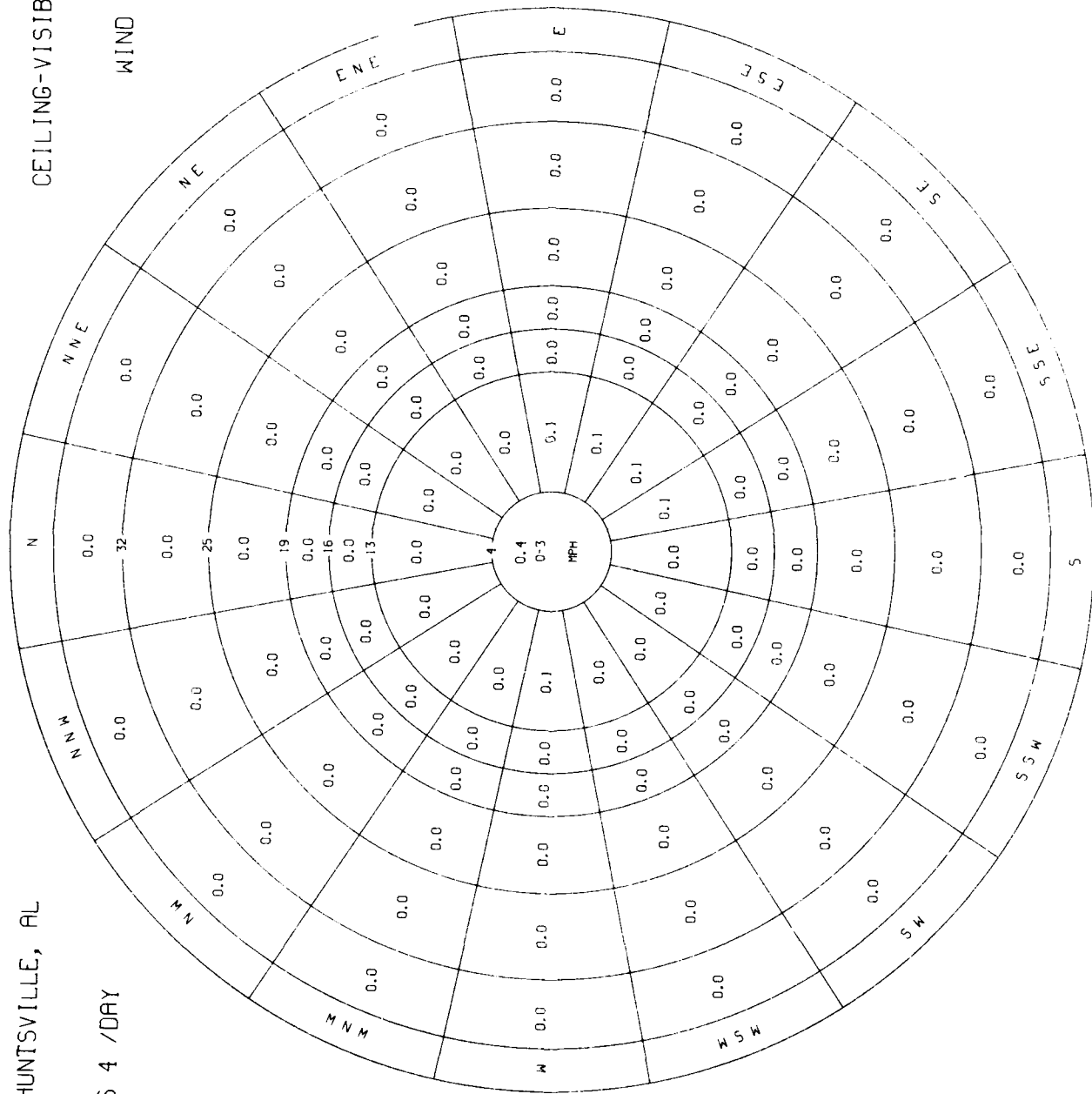
D I R	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.2	.6	7.1	.2	2.3	.1	1.1	.0	.5	.0	.1	.0	.0	1.0	1.4	11.2
NNE	.0	.0	.3	3.4	.1	.9	.0	.3	.0	.1	.0	.0	.0	.0	.4	4.8	10.5
NE	.0	.0	.2	2.0	.0	.2	.0	.1	.0	.1	.0	.0	.0	.0	.2	2.3	8.4
ENE	.1	.6	.1	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.6	5.8
E	.0	.4	.3	3.4	.0	.2	.0	.1	.0	.1	.0	.0	.0	.0	.4	4.1	7.2
ESE	.0	.5	.4	4.6	.1	1.2	.0	.5	.0	.4	.0	.1	.0	.0	.6	7.2	10.0
SE	.0	.3	.7	7.7	.1	1.2	.1	1.0	.0	.3	.0	.1	.0	.1	.9	10.7	10.2
SSE	.0	.5	.4	4.3	.1	.7	.0	.2	.0	.1	.0	.1	.0	.0	.5	5.9	8.8
S	.1	.8	.5	5.6	.1	.9	.0	.4	.0	.1	.0	.0	.0	.0	.7	7.7	8.5
SSW	.0	.0	.2	1.8	.0	.5	.0	.2	.0	.1	.0	.1	.0	.0	.2	2.6	10.0
SW	.0	.1	.2	2.3	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.2	2.8	9.2
WSW	.0	.2	.2	1.9	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.2	2.6	8.6
W	.0	.2	.2	2.7	.1	.8	.1	.7	.0	.5	.0	.1	.0	.0	.4	4.9	11.6
WNW	.0	.2	.3	3.7	.2	2.0	.1	1.0	.0	.5	.0	.0	.0	.0	.6	7.3	11.7
NW	.0	.2	.4	4.4	.1	1.7	.2	1.8	.1	.8	.0	.2	.0	.0	.8	9.0	12.5
NNW	.0	.2	.3	3.5	.1	1.7	.1	1.5	.0	.4	.0	.0	.0	.0	.6	7.3	11.9
CALM	.7	7.7													.7	7.7	
TOTAL	1.0	12.0	5.2	59.3	1.3	15.1	.8	9.0	.3	3.9	.1	.6	.0	.1	8.7	100	9.5

HSV HUNTSVILLE, AL

CLASS 4 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: HSV HUNTSVILLE, AL

PERIOD: 1968-1978

CLASS 4 / DAY

STATION NUMBER: 03856

NO. OBS.: 177

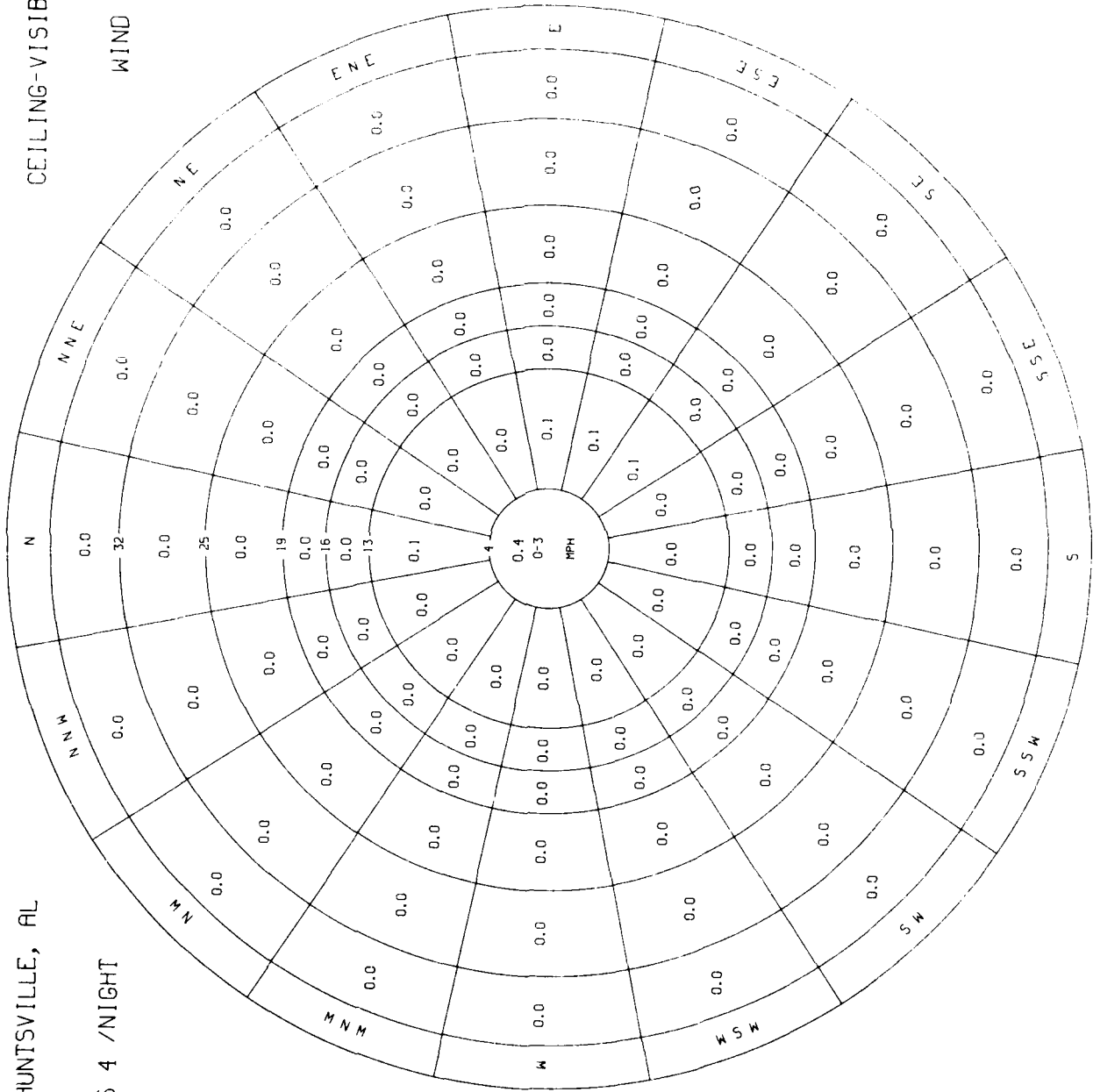
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D
N	.0	.6	.0	4.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	6.9
NNE	.0	.0	.0	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	7.2
NE	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	5.0
ENE	.0	1.7	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	3.8
E	.0	1.7	.1	7.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	9.6	5.8
ESE	.0	3.4	.1	8.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	11.9	5.9
SE	.0	1.1	.1	5.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.2	7.3
SSE	.0	.6	.1	5.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.2	6.1
S	.0	.6	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	5.4
SSW	.0	.0	.0	2.3	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	2.8	9.0
SW	.0	.0	.0	.6	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	1.1	14.5
WSW	.0	.0	.0	.6	.0	.0	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	1.7	14.3
W	.0	.6	.1	5.1	.0	.6	.0	1.1	.0	.0	.0	.6	.0	.0	.1	.0	7.9	11.1
WNW	.0	.0	.0	4.0	.0	1.1	.0	.0	.0	.0	.0	.6	.0	.0	.1	.0	5.6	9.9
NW	.0	.6	.0	2.8	.0	.6	.0	.6	.0	.6	.0	.0	.0	.0	.1	.0	5.1	9.8
NNW	.0	.0	.0	2.3	.0	.6	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	3.4	9.3
CALM	.3	24.9													.3	24.9		
TOTAL	.4	36.2	.6	54.8	.0	2.8	.0	2.8	.0	2.3	.0	1.1	.0	.0	1.0	100		5.8

HSV HUNTSVILLE, AL

CLASS 4 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: HSV HUNTSVILLE, AL

PERIOD: 1968-1978

CLASS 4 / NIGHT

STATION NUMBER: 03856

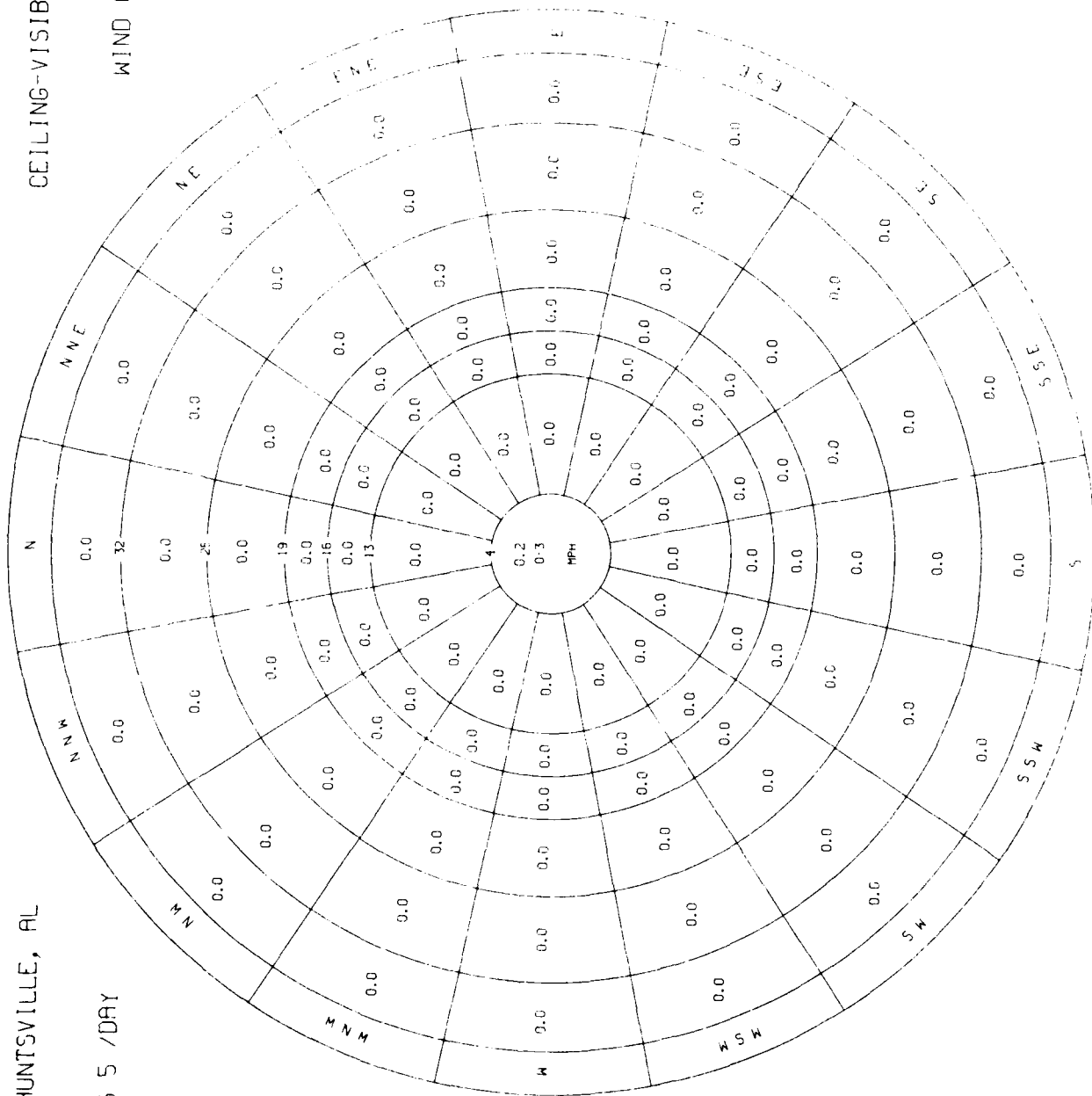
NO. OBS.: 156

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED			
	U-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL				
	A	B	A	B	A	B	A	B	A	B	A	B	C	D					
N	.0	1.9	.1	5.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	7.7	6.5	
NNE	.0	.6	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	6.3
NE	.0	.0	.0	3.8	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	8.7
ENE	.0	2.6	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	3.8
E	.0	2.6	.1	7.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.3	4.7
ESE	.0	1.9	.1	7.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.0	5.7
SE	.0	.0	.1	9.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.6	7.1
SSE	.0	1.3	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	4.7
S	.0	1.3	.0	1.3	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	6.2
SSW	.0	.0	.0	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	5.5
SW	.0	.6	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	5.2
WSW	.0	1.3	.0	3.8	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	5.8	7.9
W	.0	.0	.0	.6	.0	.6	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0	1.9	17.0
WNW	.0	.0	.0	2.6	.0	.0	.0	.6	.0	.6	.0	.6	.0	.0	.0	.0	.0	3.8	11.7
NW	.0	1.3	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	6.6
NNW	.0	.6	.0	1.3	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	7.5
CALM	.3	23.7														.3	23.7		
TOTAL	.4	39.7	.6	55.1	.0	2.6	.0	.6	.0	1.3	.0	.6	.0	.0	.0	1.1	100		5.2

CEILING-VISIBILITY

CLASS 5 / DAY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: HSV HUNTSVILLE, AL

PERIOD: 1968-1978

CLASS 5 / DAY

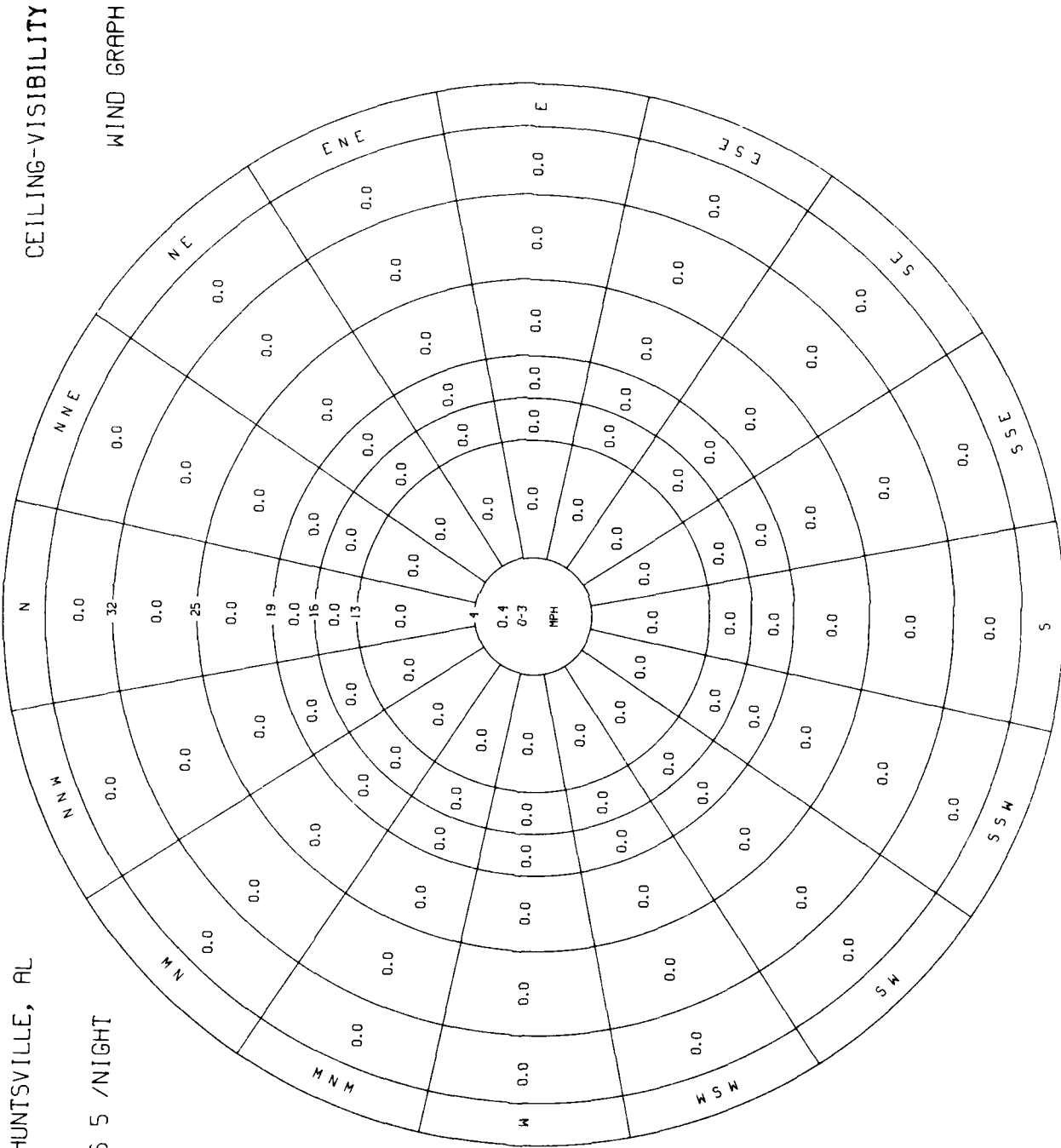
STATION NUMBER: 03856

NO. OBS.: 47

DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.0	.0	8.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.5
NNE	.0	2.1	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	4.3	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4
E	.0	2.1	.0	4.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4
ESE	.0	4.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3
SE	.0	2.1	.0	6.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.5
SSE	.0	2.1	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3
S	.0	.0	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	2.1	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3
NW	.0	.0	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CALM	.1	14.7													14.7
TOTAL	.2	53.4	.1	34.0	.0	.0	.0	2.1	.0	.0	.0	.0	.0	.0	3

HSV HUNTSVILLE, AL

CLASS 5 /NIGHT



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: HSV HUNTSVILLE, AL

PERIOD: 1968-1978

CLASS 5 / NIGHT

STATION NUMBER: 03856

NO. OBS.: 92

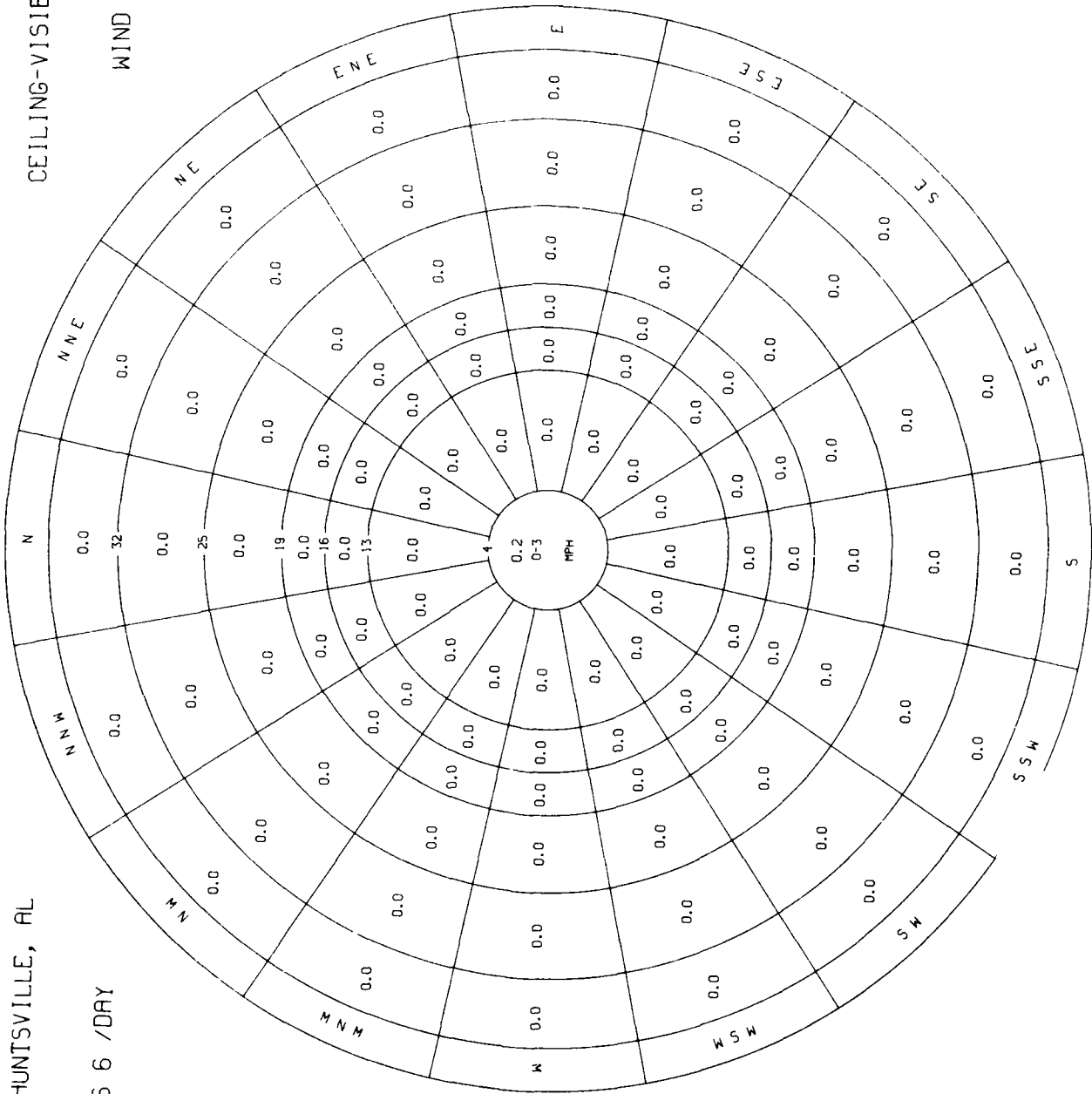
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	1.1	.0	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3
NNE	.0	.0	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1
NE	.0	1.1	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3
ENE	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1
E	.0	3.3	.0	7.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.9
ESE	.0	1.1	.0	5.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5
SE	.0	4.3	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5
SSE	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2
S	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	1.1	.0	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2
WNW	.0	.0	.0	5.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3
NW	.0	.0	.0	5.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4
NNW	.0	.0	.0	2.2	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	6.5
CALM	.3	40.2			.0	1.1							.0	.0	3.3
TOTAL	.3	57.6	.3	40.2	.0	1.1	.0	1.1	.0	.0	.0	.0	.0	.0	40.2
															100
															3.2

HSV HUNTSVILLE, AL

CLASS 6 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: HSV HUNTSVILLE, AL

PERIOD: 1968-1978

CLASS 6 / DAY

STATION NUMBER: 03856

NO. OBS.: 58

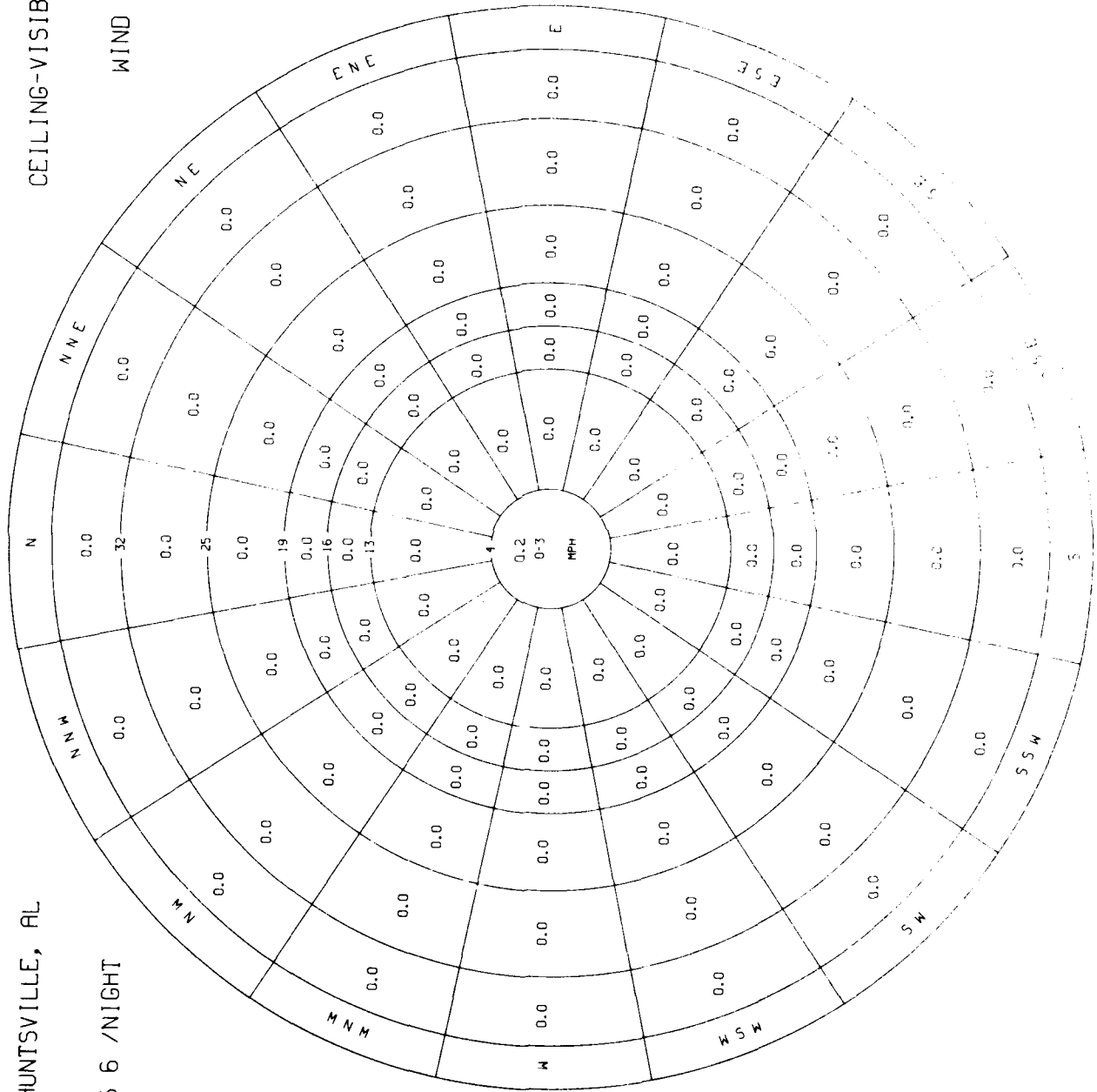
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.0	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4
NNE	.0	.0	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7
NE	.0	1.7	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4
ENE	.0	1.7	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4
E	.0	5.2	.0	8.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2
ESE	.0	3.4	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4
SE	.0	6.9	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.9
SSE	.0	.0	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7
S	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7
W	.0	.0	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CALM	.2	50.0													50.0
TOTAL	.2	70.7	.1	29.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	70.7

HSV HUNTSVILLE, AL

CLASS 6 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: HSV HUNTSVILLE, AL

PERIOD: 1968-1978

CLASS 6 / NIGHT

STATION NUMBER: 03856

NO. OBS.: 44

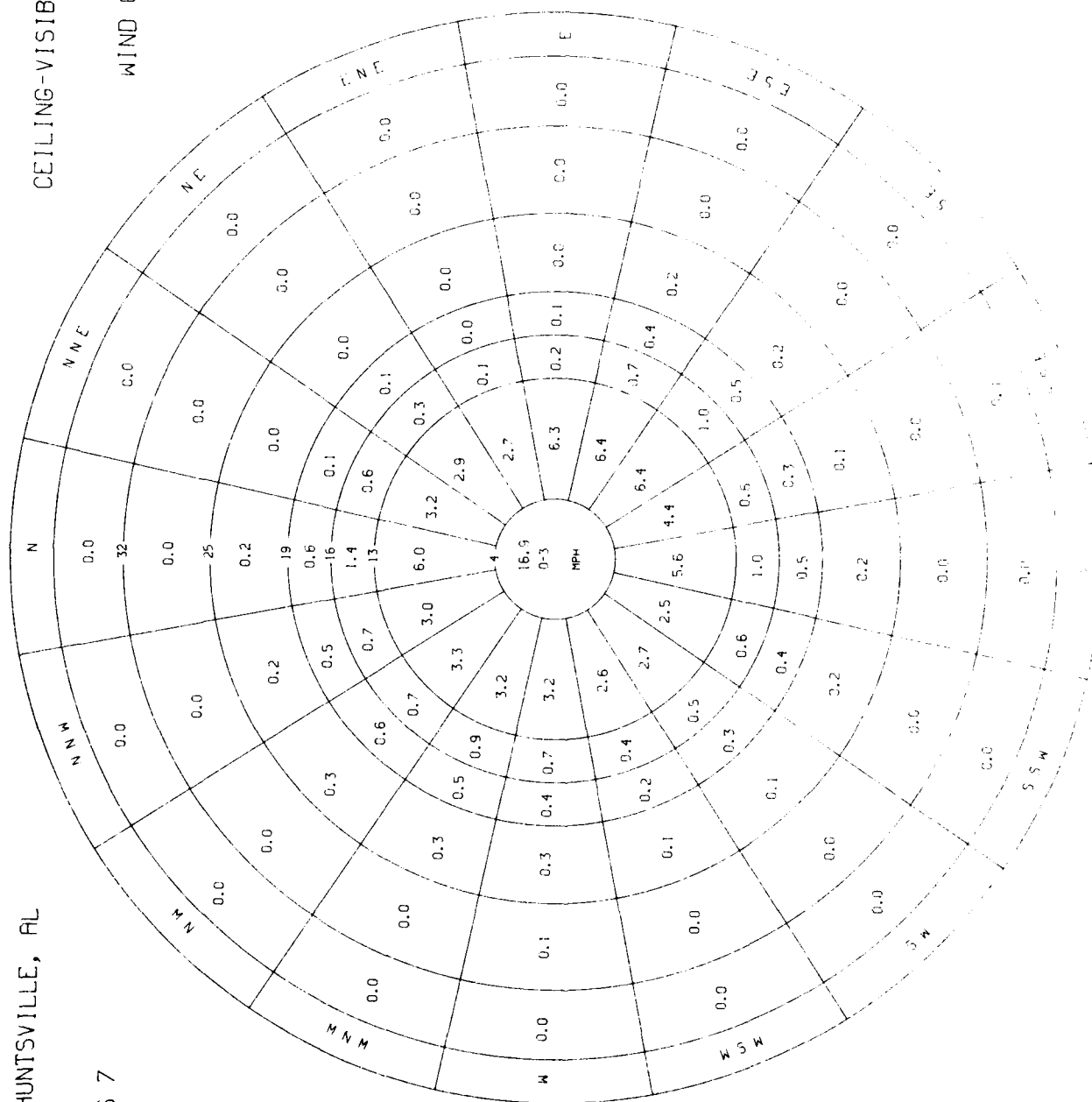
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B		C	D
N	.0	.0	.0	4.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	5.5
NNE	.0	.0	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	6.0
NE	.0	.0	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	6.0
ENE	.0	.0	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	5.0
E	.0	4.5	.0	9.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.6	5.0
ESE	.0	2.3	.0	6.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.1	5.5
SE	.0	.0	.0	6.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8	5.3
SSE	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	3.0
S	.0	2.3	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	4.0
SSW	.0	.0	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	6.0
SW	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	3.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	3.0
WNW	.0	.0	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	6.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	5.0
CALM	.1	40.9													.1	40.9	
TOTAL	.2	56.8	.1	43.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	100	3.0

HSV HUNTSVILLE, AL

CLASS 7

CEILING-VISIBILITY

WIND GRAPH

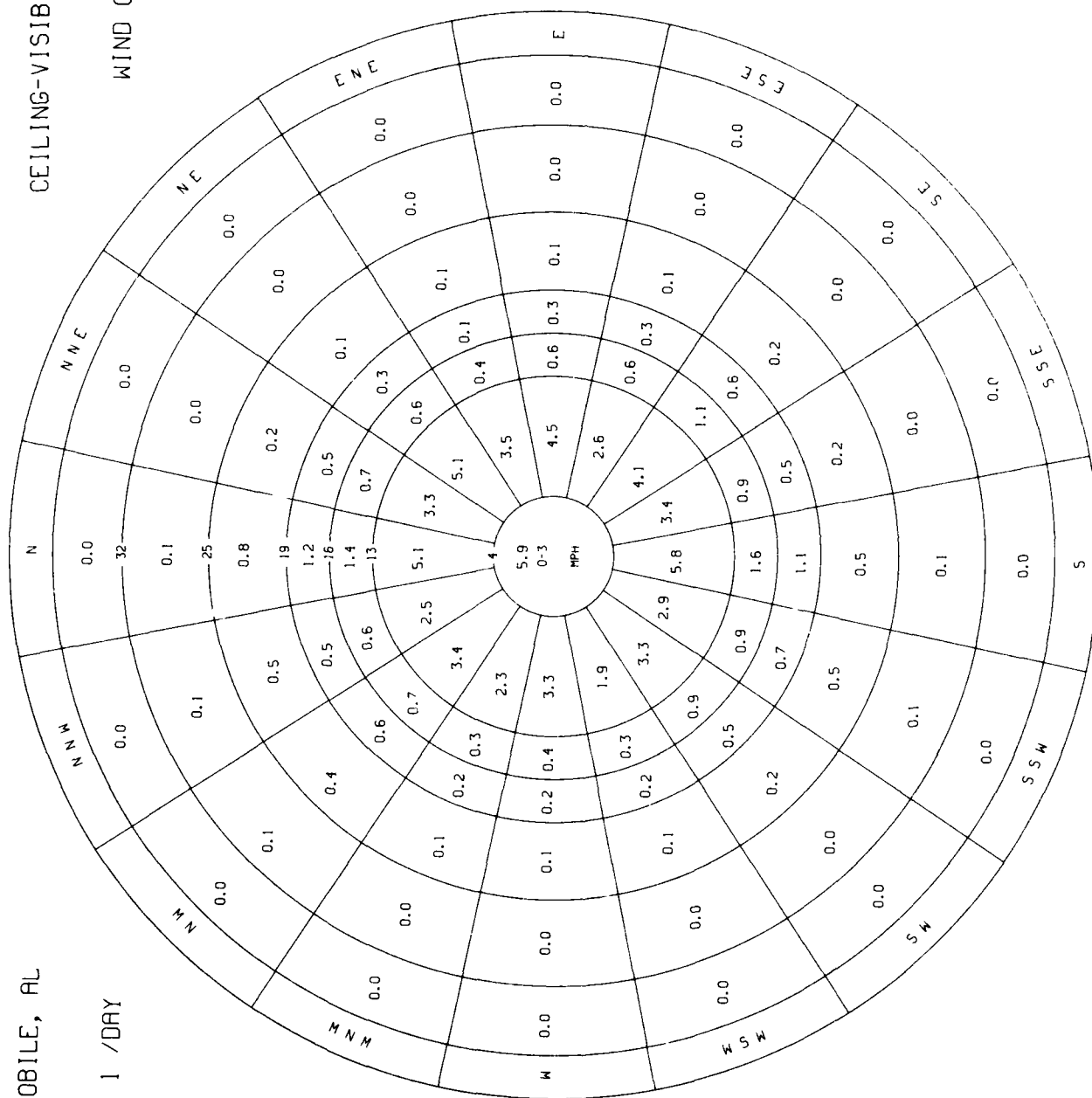


MOB MOBILE, AL

CLASS 1 /DAY

CEILING-VISIBILITY

WIND GRAPH



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CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MOB MOBILE, AL

PERIOD: 1948-1978

CLASS 1 / DAY

STATION NUMBER: 13894

NO. OBS.: 43727

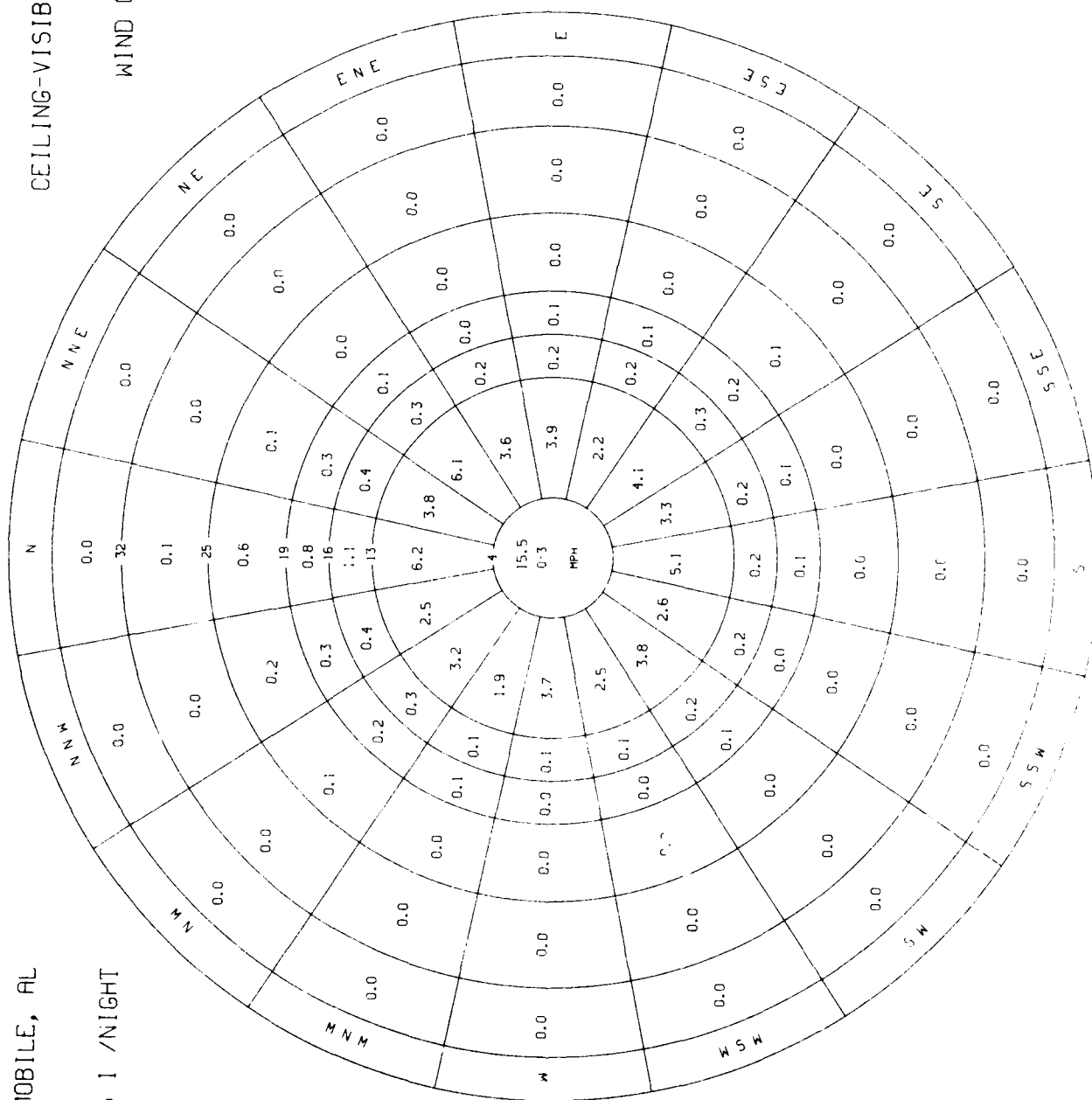
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.3	.3	5.1	5.8	1.4	1.7	1.2	1.4	.8	1.0	.1	.1	.0	.0	8.9 10.2
NNE	.2	.2	3.3	3.8	.7	.8	.5	.5	.2	.3	.0	.0	.0	.0	4.9 5.7
NNE	.3	.4	5.1	5.8	.6	.7	.3	.4	.1	.1	.0	.0	.0	.0	6.5 7.4
ENE	.2	.2	3.5	4.0	.4	.5	.1	.1	.1	.1	.0	.0	.0	.0	4.3 5.0
E	.2	.3	4.5	5.2	.6	.7	.3	.4	.1	.1	.0	.0	.0	.0	5.8 6.6
ESE	.2	.2	2.6	2.9	.6	.7	.3	.3	.1	.1	.0	.0	.0	.0	3.8 4.3
SE	.2	.2	4.1	4.7	1.1	1.3	.6	.6	.2	.3	.0	.0	.0	.0	6.3 7.2
SSE	.1	.2	3.4	3.9	.9	1.0	.5	.6	.2	.2	.0	.0	.0	.0	5.2 6.0
S	.2	.3	5.8	6.6	1.6	1.8	1.1	1.3	.5	.6	.1	.1	.0	.0	9.3 10.6
SSW	.1	.1	2.9	3.3	.9	1.0	.7	.7	.5	.6	.1	.1	.0	.0	5.1 5.9
SW	.2	.2	3.3	3.7	.9	1.0	.5	.6	.2	.3	.0	.0	.0	.0	5.1 5.8
WSW	.1	.2	1.9	2.1	.3	.4	.2	.2	.1	.1	.0	.0	.0	.0	2.6 3.0
W	.2	.3	3.3	3.8	.4	.4	.2	.2	.1	.1	.0	.0	.0	.0	4.2 4.8
WNW	.1	.1	2.3	2.6	.3	.4	.2	.2	.1	.1	.0	.0	.0	.0	3.1 3.5
NW	.2	.2	3.4	3.9	.7	.8	.6	.6	.4	.4	.1	.1	.0	.0	5.3 6.1
NNW	.1	.2	2.5	2.8	.6	.7	.5	.6	.5	.5	.1	.1	.0	.0	4.3 4.9
CALM	2.8	3.2													2.8 3.2
TOTAL	5.9	6.7	56.8	65.0	12.1	13.9	7.8	8.9	4.3	4.9	.5	.6	.1	.1	87.5 100

MOB MOBILE, AL

CLASS 1 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MOB MOBILE, AL

PERIOD: 1948-1978

CLASS 1 / NIGHT

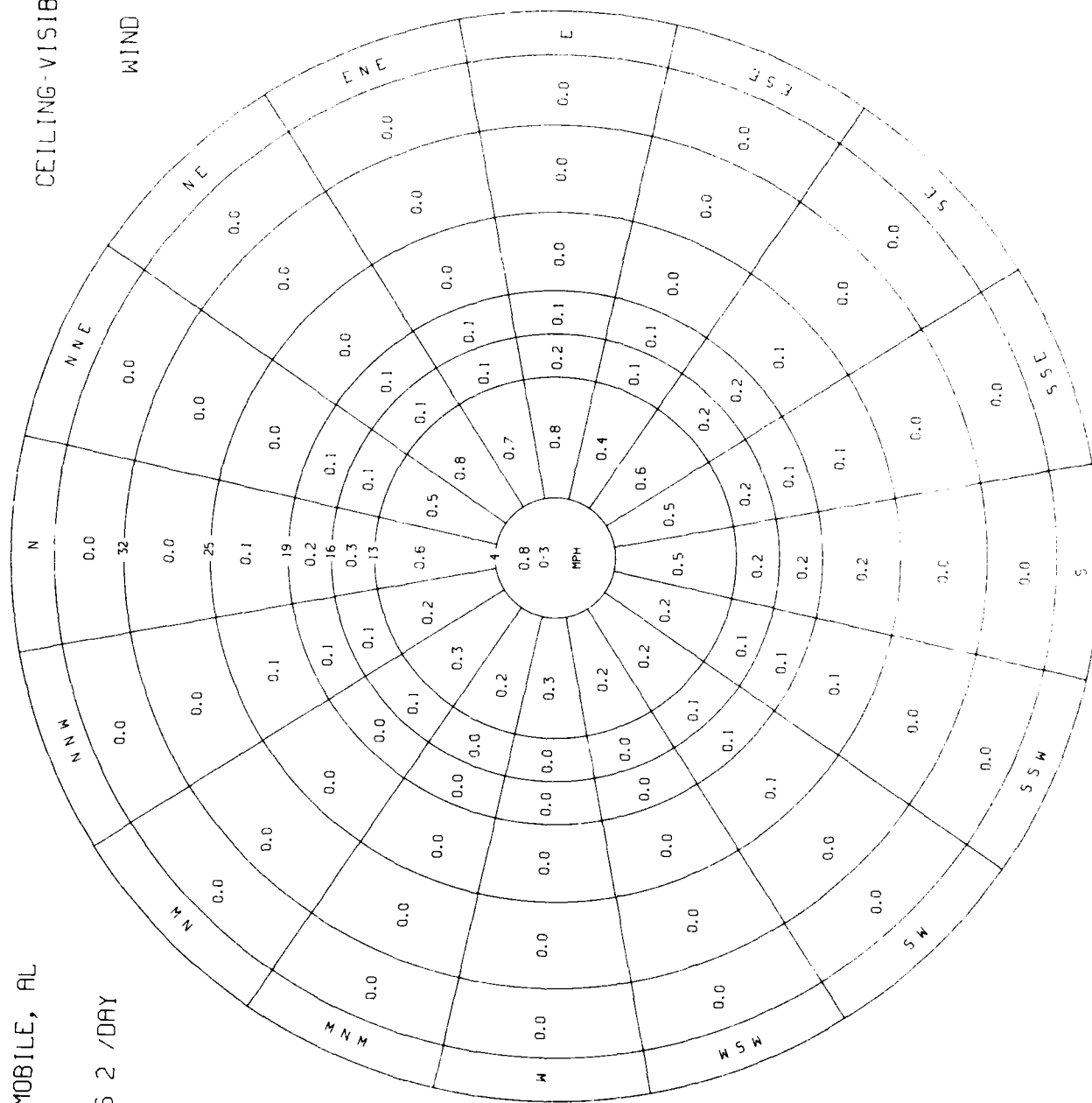
STATION NUMBER: 13894

NO. OBS.: 33626

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.5	.6	6.2	7.5	1.1	1.3	.8	1.0	.6	.7	.1	.1	.0	.0	9.3	11.2	10.3
NNE	.3	.4	3.8	4.5	.4	.5	.3	.3	.1	.1	.0	.0	.0	.0	4.9	5.9	6.9
NE	.6	.7	6.1	7.4	.3	.4	.1	.1	.0	.0	.0	.0	.0	.0	7.1	8.6	7.7
ENE	.3	.4	3.6	4.3	.2	.2	.0	.1	.0	.0	.0	.0	.0	.0	4.2	5.0	7.4
E	.5	.6	3.9	4.7	.2	.3	.1	.1	.0	.1	.0	.0	.0	.0	4.8	5.7	7.8
ESE	.2	.3	2.2	2.7	.2	.3	.1	.1	.0	.0	.0	.0	.0	.0	2.8	3.4	8.2
SE	.4	.5	4.1	5.0	.3	.4	.2	.2	.1	.1	.0	.0	.0	.0	5.1	6.1	8.1
SSE	.4	.4	3.3	4.0	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	4.0	4.8	7.4
S	.7	.8	5.1	6.2	.2	.2	.1	.1	.0	.1	.0	.0	.0	.0	6.2	7.5	7.1
SSW	.2	.3	2.6	3.1	.2	.2	.0	.1	.0	.0	.0	.0	.0	.0	3.1	3.8	7.8
SW	.3	.4	3.8	4.6	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	4.4	5.3	7.7
WSW	.3	.4	2.5	3.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.9	3.5	7.1
W	.6	.7	3.7	4.5	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	4.5	5.4	7.0
WNW	.3	.3	1.9	2.3	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	2.4	2.9	7.4
NW	.6	.7	3.2	3.9	.3	.4	.2	.3	.1	.1	.0	.0	.0	.0	4.5	5.4	8.3
NNW	.3	.3	2.5	3.0	.4	.5	.3	.3	.2	.3	.0	.1	.0	.0	3.8	4.6	9.9
CALM	9.0	10.9													9.0	10.9	
TOTAL	15.5	18.7	58.7	70.8	4.6	5.6	2.5	3.0	1.4	1.6	.2	.2	.0	.0	82.9	100	7.3

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MOB MOBILE, AL

PERIOD: 1948-1978

CLASS 2 / DAY

STATION NUMBER: 13894

NO. OBS.: 6267

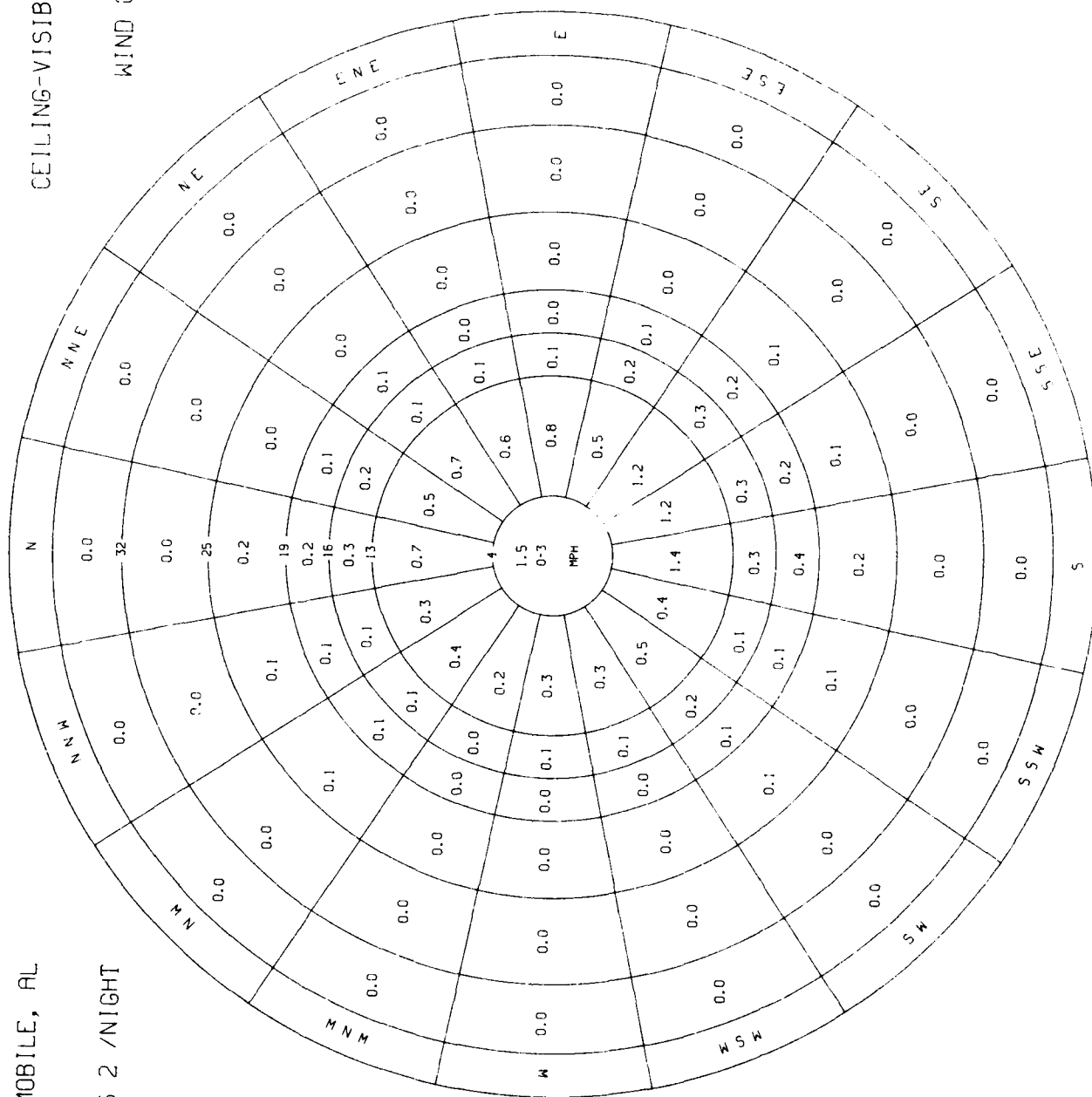
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.1	.6	1.7	.3	2.0	.2	1.7	.1	1.1	.0	.1	.0	.0	1.2 9.7
NNE	.0	.1	.5	.6	.1	.9	.1	.6	.0	.2	.0	.1	.0	.0	.7 5.5
NNE	.1	.4	.8	6.1	.1	1.2	.1	.4	.0	.3	.0	.0	.0	.0	1.1 8.5
ENE	.0	.3	.7	5.3	.1	.7	.1	.4	.0	.3	.0	.0	.0	.0	.9 7.0
E	.1	.5	.8	6.5	.2	1.3	.1	.8	.0	.2	.0	.0	.0	.0	1.2 9.4
ESE	.0	.1	.4	3.2	.1	1.1	.1	.8	.0	.3	.0	.1	.0	.0	.7 5.5
SE	.0	.2	.6	4.7	.2	1.9	.2	1.7	.1	.8	.0	.1	.0	.0	1.2 9.4
SSE	.0	.1	.5	3.7	.2	1.6	.1	1.1	.1	.9	.0	.1	.0	.0	.9 7.5
S	.0	.1	.5	4.4	.2	1.8	.2	1.6	.2	1.4	.0	.3	.0	.1	1.2 9.6
SSW	.0	.1	.2	1.7	.1	.6	.1	1.0	.1	.7	.0	.2	.0	.0	.5 4.3
SW	.0	.1	.2	2.0	.1	.7	.1	.8	.1	.4	.0	.1	.0	.0	.5 4.1
WSW	.0	.1	.2	1.4	.0	.4	.0	.2	.0	.1	.0	.0	.0	.0	.3 2.2
W	.0	.1	.3	3.4	.0	.4	.0	.2	.0	.1	.0	.0	.0	.0	.4 3.3
WNW	.0	.1	.2	1.3	.0	.2	.0	.1	.0	.1	.0	.0	.0	.0	.2 1.9
NW	.0	.2	.3	2.6	.1	.7	.0	.4	.0	.4	.0	.1	.0	.0	.5 4.3
NNW	.0	.1	.2	1.9	.1	.7	.1	.7	.1	.5	.0	.1	.0	.0	.5 4.0
CALM	.5	3.8													.5 3.8
TOTAL	.8	6.5	7.0	55.5	2.0	16.0	1.6	12.5	1.0	7.9	.2	1.4	.0	.3	12.5 100

MOB MOBILE, AL

CLASS 2 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MOB MOBILE, AL

PERIOD: 1948-1978

CLASS 2 / NIGHT

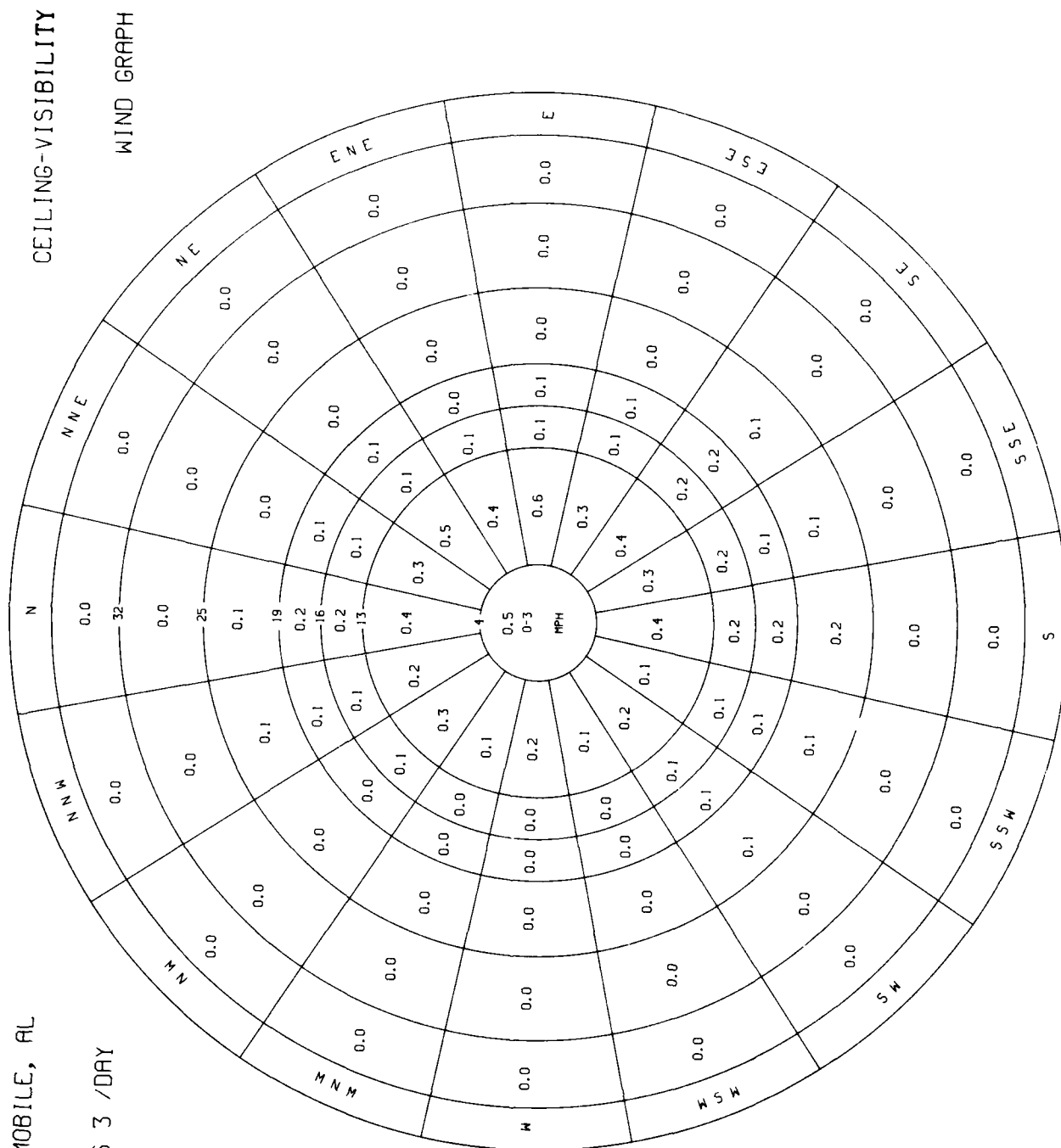
STATION NUMBER: 13894

NO. OBS.: 6938

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D		
N	.0	.3	.7	4.0	.3	1.5	.2	1.4	.2	1.1	.0	.2	.0	.0	1.5	8.5	13.0
NNE	.0	.1	.5	3.0	.2	1.0	.1	.4	.0	.2	.0	.0	.0	.0	.8	4.6	10.9
NE	.0	.3	.7	4.4	.1	.8	.1	.3	.0	.2	.0	.0	.0	.0	1.0	6.0	9.6
ENE	.0	.2	.6	3.3	.1	.4	.0	.3	.0	.1	.0	.0	.0	.0	.7	4.3	9.1
E	.1	.3	.8	4.4	.1	.9	.0	.3	.0	.2	.0	.1	.0	.0	1.0	6.1	9.6
ESE	.0	.1	.5	3.2	.2	1.0	.1	.4	.0	.2	.0	.0	.0	.0	.8	4.9	10.8
SE	.1	.4	1.2	7.2	.3	1.7	.2	1.2	.1	.5	.0	.1	.0	.0	1.9	11.0	10.9
SSE	.0	.2	1.2	7.0	.3	1.5	.2	1.1	.1	.6	.0	.1	.0	.0	1.8	10.5	10.8
S	.1	.4	1.4	7.9	.3	2.0	.4	2.0	.2	1.3	.0	.2	.0	.0	2.4	13.9	11.7
SSW	.0	.2	.4	2.5	.1	.9	.1	.8	.1	.7	.0	.1	.0	.0	.9	5.1	12.6
SW	.0	.2	.5	2.9	.2	.9	.1	.7	.1	.5	.0	.0	.0	.0	.9	5.2	11.7
WSW	.0	.2	.3	1.8	.1	.3	.0	.2	.0	.2	.0	.0	.0	.0	.4	2.6	9.8
W	.0	.2	.3	2.0	.1	.3	.0	.1	.0	.1	.0	.0	.0	.0	.5	2.7	9.2
WNW	.0	.1	.2	1.0	.0	.3	.0	.1	.0	.1	.0	.0	.0	.0	.3	1.6	10.1
NW	.0	.2	.4	2.2	.1	.6	.1	.5	.1	.5	.0	.1	.0	.0	.7	4.1	11.8
NNW	.0	.1	.2	1.7	.1	.7	.1	.5	.1	.6	.0	.0	.0	.0	.6	3.6	13.0
CALM	.9	5.1													.9	5.1	
TOTAL	1.3	8.5	10.0	58.5	2.5	14.7	1.4	10.3	1.2	7.0	.2	.9	.0	.1	17.1	100	10.6

MOB MOBILE, AL

CLASS 3 /DAY



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MOB MOBILE, AL

PERIOD: 1948-1978

CLASS 3 / DAY

STATION NUMBER: 13894

NO. OBS.: 4908

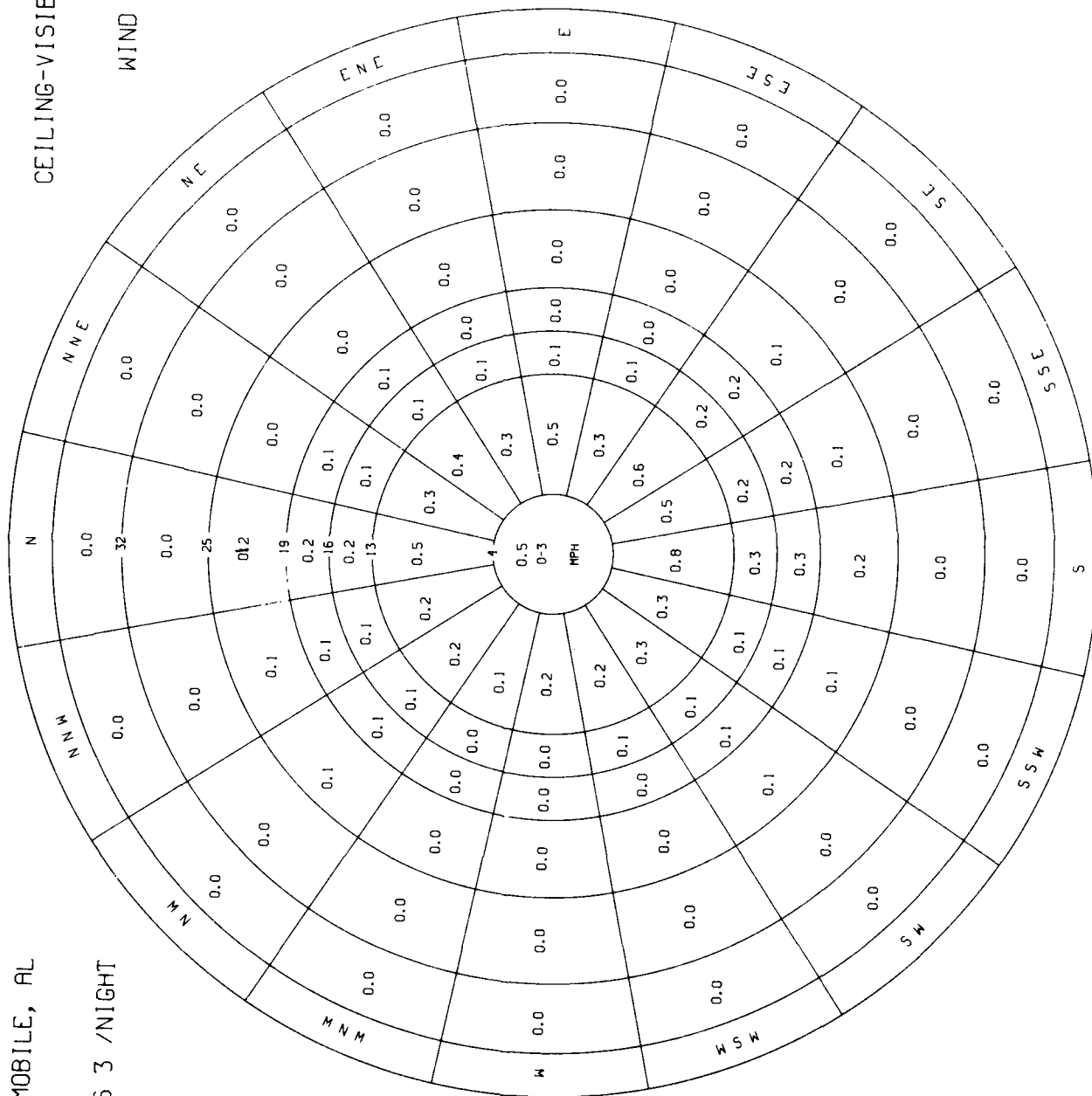
O I R	SPEED GROUPS (MPH)														AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL
A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.1	.4	4.5	.2	2.3	.2	2.0	.1	1.4	.0	.1	.0	.0	1.0	10.5
NNE	.0	.0	.3	3.1	.1	1.1	.1	.7	.0	.2	.0	.1	.0	.0	.5	5.2
NE	.0	.3	.5	5.0	.1	1.3	.1	.5	.0	.4	.0	.1	.0	.0	.7	7.5
ENE	.0	.2	.4	4.5	.1	.8	.0	.5	.0	.3	.0	.0	.0	.0	.6	6.3
E	.0	.4	.6	5.8	.1	1.4	.1	1.0	.0	.2	.0	.0	.0	.0	.9	8.9
ESE	.0	.1	.3	2.8	.1	1.1	.1	.9	.0	.3	.0	.1	.0	.0	.5	5.4
SE	.0	.1	.4	4.3	.2	2.2	.2	2.0	.1	1.0	.0	.2	.0	.0	.9	9.6
SSE	.0	.0	.3	3.5	.2	1.8	.1	1.4	.1	1.0	.0	.1	.0	.0	.8	7.9
S	.0	.2	.4	4.2	.2	2.0	.2	1.9	.2	1.8	.0	.4	.0	.1	1.0	10.6
SSW	.0	.1	.1	1.4	.1	.7	.1	1.1	.1	.9	.0	.2	.0	.1	.4	4.5
SW	.0	.1	.2	2.1	.1	.8	.1	.9	.1	.5	.0	.1	.0	.0	.5	4.6
WSW	.0	.0	.1	1.3	.0	.5	.0	.3	.0	.1	.0	.0	.0	.0	.2	2.2
W	.0	.1	.2	2.3	.0	.4	.0	.2	.0	.2	.0	.0	.0	.0	.3	3.3
WNW	.0	.1	.1	1.2	.0	.3	.0	.1	.0	.1	.0	.0	.0	.0	.2	1.9
NW	.0	.2	.3	2.9	.1	.7	.0	.4	.0	.4	.0	.1	.0	.0	.5	4.7
NNW	.0	.1	.2	1.9	.1	.8	.1	.8	.1	.6	.0	.1	.0	.0	.4	4.3
CALM	.3	2.6													.3	2.6
TOTAL	.5	4.6	5.0	50.8	1.8	18.2	1.5	14.9	.9	9.5	.2	1.7	.0	.4	9.8	100
																12.2

MOB MOBILE, AL

CLASS 3 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MOB MOBILE, AL

PERIOD: 1948-1978

CLASS 3 / NIGHT

STATION NUMBER: 13894

NO. OBS.: 4467

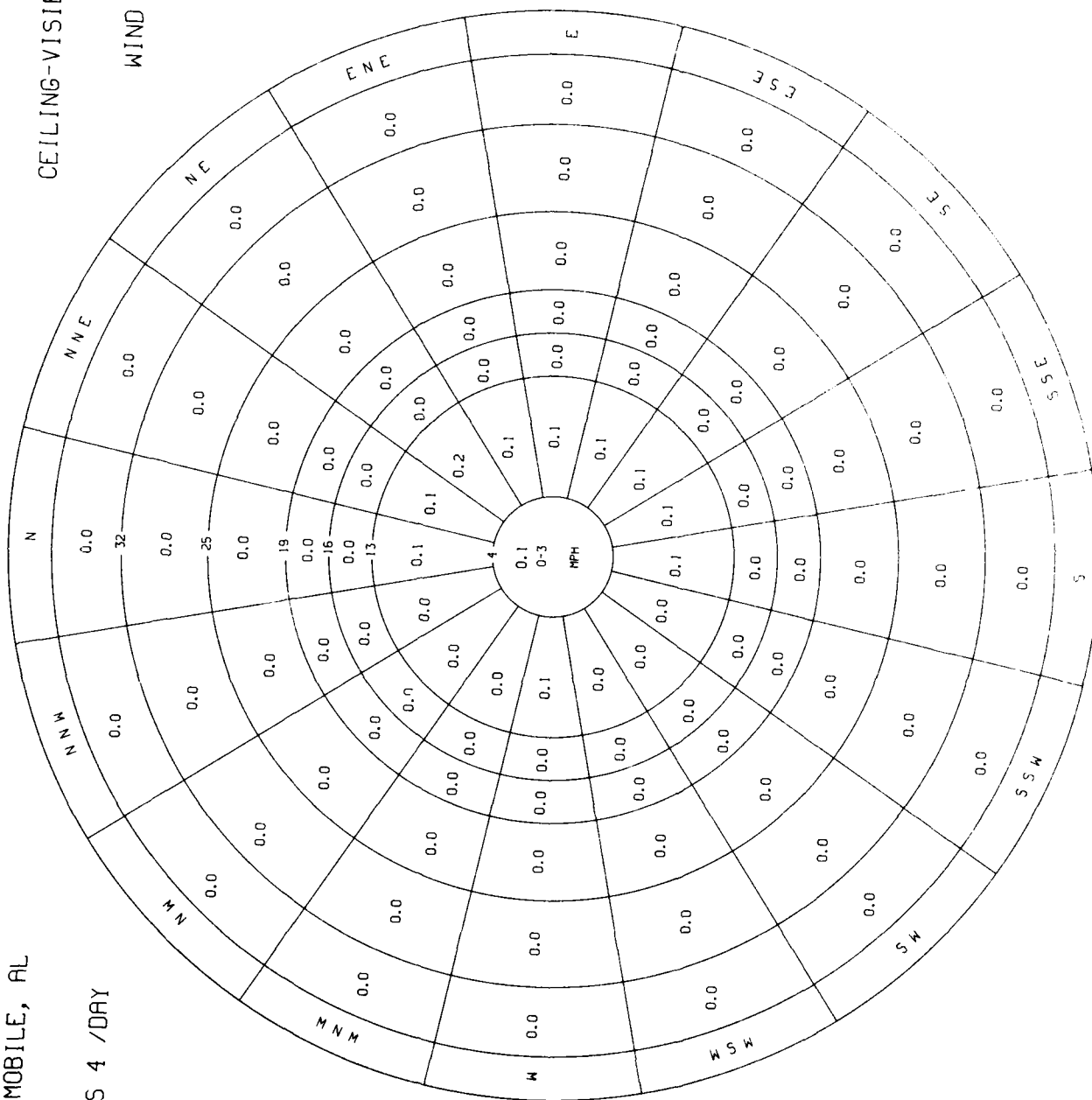
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.2	.5	4.2	.2	2.1	.2	2.1	.2	1.5	.0	.3	.0	.0	1.1 10.3 13.9
NNE	.0	.1	.3	3.0	.1	1.3	.1	.5	.0	.2	.0	.0	.0	.0	.6 5.1 11.7
NE	.0	.2	.4	3.6	.1	1.0	.1	.5	.0	.3	.0	.0	.0	.0	.6 5.6 10.9
ENE	.0	.1	.3	2.9	.1	.6	.0	.4	.0	.2	.0	.0	.0	.0	.5 4.2 10.2
E	.0	.2	.5	4.2	.1	1.0	.0	.4	.0	.3	.0	.1	.0	.0	.7 6.2 10.5
ESE	.0	.1	.3	3.0	.1	1.1	.0	.4	.0	.3	.0	.0	.0	.0	.5 4.9 11.7
SE	.0	.2	.6	5.6	.2	1.9	.2	1.4	.1	.8	.0	.1	.0	.1	1.1 10.0 12.2
SSE	.0	.1	.5	4.9	.2	1.7	.2	1.4	.1	.8	.0	.1	.0	.0	1.0 9.0 12.3
S	.0	.3	.8	6.9	.3	2.7	.3	2.8	.2	1.9	.0	.2	.0	.0	1.6 14.9 13.1
SSW	.0	.1	.3	2.3	.1	1.1	.1	1.2	.1	1.0	.0	.1	.0	.0	.6 5.9 14.1
SW	.0	.2	.3	2.4	.1	1.3	.1	.9	.1	.6	.0	.1	.0	.0	.6 5.4 13.0
WSW	.0	.2	.2	1.4	.1	.5	.0	.2	.0	.2	.0	.0	.0	.0	.3 2.5 10.9
W	.0	.0	.2	1.7	.0	.4	.0	.1	.0	.2	.0	.0	.0	.0	.3 2.5 10.6
WNW	.0	.0	.1	.8	.0	.3	.0	.2	.0	.2	.0	.0	.0	.0	.2 1.5 12.0
NW	.0	.1	.2	2.2	.1	.8	.1	.7	.1	.8	.0	.1	.0	.0	.5 4.6 13.0
NNW	.0	.0	.2	1.6	.1	1.0	.1	.8	.1	.9	.0	.1	.0	.0	.5 4.3 14.4
CALM	.3	2.9													.3 2.9
TOTAL	.5	5.0	5.6	50.6	2.1	18.7	1.5	14.1	1.1	10.2	.1	1.3	.0	.2	11.0 100 12.0

MOB MOBILE, AL

CLASS 4 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MOB MOBILE, AL

PERIOD: 1948-1978

CLASS 4 / DAY

STATION NUMBER: 13894

NO. OBS.: 801

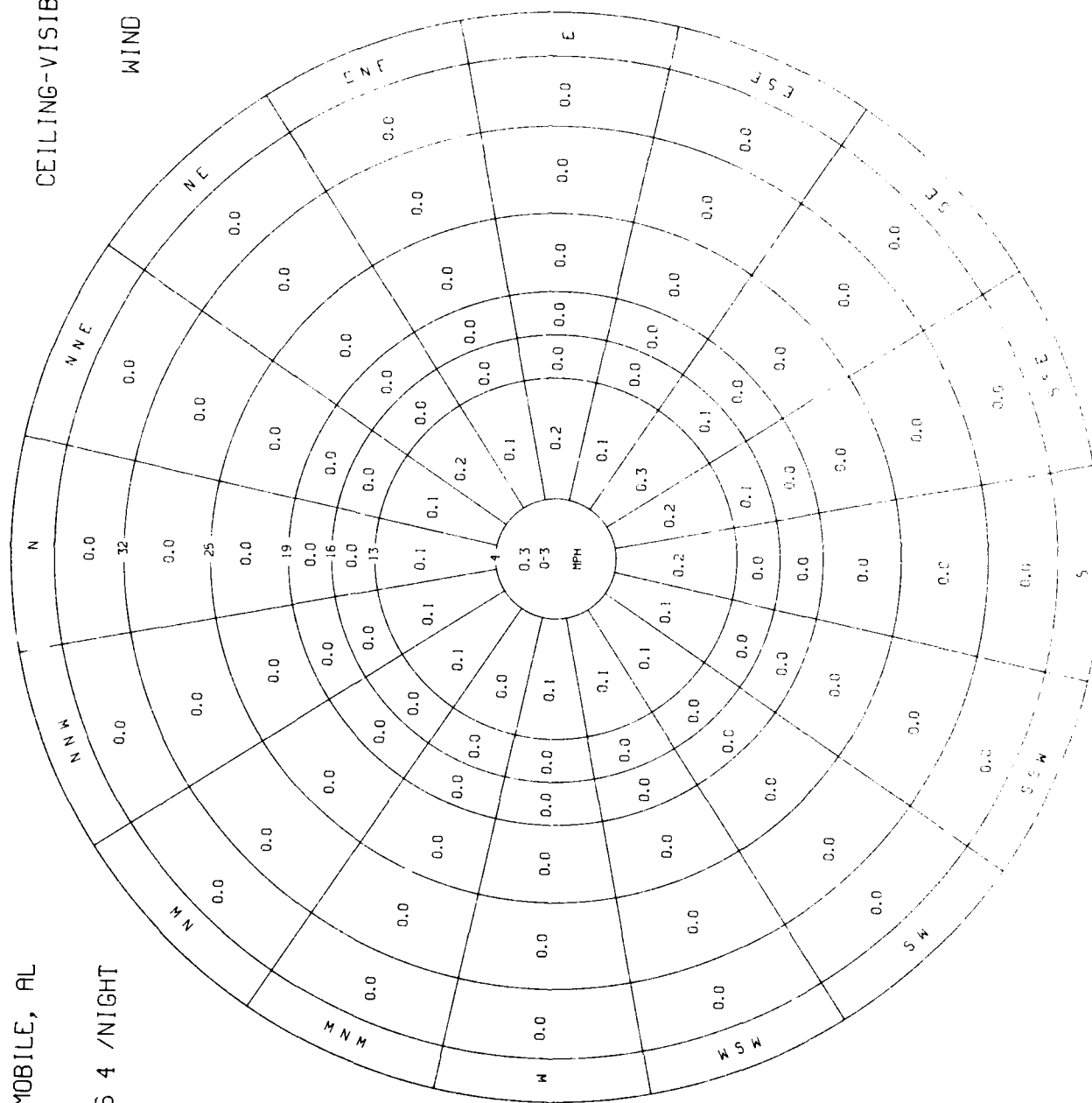
D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.0	.0	.1	6.7	.0	1.5	.0	.5	.0	.2	.0	.0	.0	.0	.1	9.0	10.6
NNE	.0	.4	.1	5.7	.0	.5	.0	.6	.0	.1	.0	.0	.0	.0	.1	7.4	9.5
NE	.0	.6	.2	9.7	.0	1.0	.0	.4	.0	.0	.0	.0	.0	.0	.2	11.7	8.8
ENE	.0	.5	.1	6.6	.0	.4	.0	.2	.0	.1	.0	.0	.1	.0	.1	8.0	8.5
E	.0	.4	.1	8.2	.0	1.6	.0	.1	.0	.0	.0	.0	.0	.0	.2	10.4	8.6
ESE	.0	.0	.1	4.9	.0	1.2	.0	.4	.0	.2	.0	.0	.0	.0	.1	6.7	11.2
SE	.0	.0	.1	5.7	.0	1.2	.0	.6	.0	.6	.0	.0	.0	.0	.1	8.2	11.2
SSE	.0	.2	.1	3.5	.0	.9	.0	.0	.0	.4	.0	.0	.0	.0	.1	5.0	10.4
S	.0	.0	.1	4.6	.0	1.1	.0	.4	.0	.4	.0	.0	.0	.0	.1	6.5	10.6
SSW	.0	.1	.0	2.9	.0	.6	.0	.9	.0	.1	.0	.0	.0	.0	.1	4.6	11.4
SW	.0	.1	.0	1.6	.0	.5	.0	.6	.0	.0	.0	.1	.0	.0	.0	3.0	11.8
WSW	.0	.4	.0	1.5	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	2.1	9.4
W	.0	.0	.1	3.1	.0	.2	.0	.0	.0	.1	.0	.0	.0	.0	.1	3.5	8.5
WNW	.0	.2	.0	1.4	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	1.9	8.3
NW	.0	.1	.0	1.9	.0	.5	.0	.5	.0	.2	.0	.4	.0	.0	.1	3.6	12.4
NNW	.0	.1	.0	2.4	.0	.1	.0	.4	.0	.4	.0	.0	.0	.0	.1	3.4	10.7
CALM	.1	5.0													.1	5.0	
TOTAL	.1	8.2	1.1	70.5	.2	11.6	.1	5.7	.1	3.1	.0	.6	.0	.1	1.6	100	9.5

MOB MOBILE, AL

CLASS 4 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MOB MOBILE, AL

PERIOD: 1948-1978

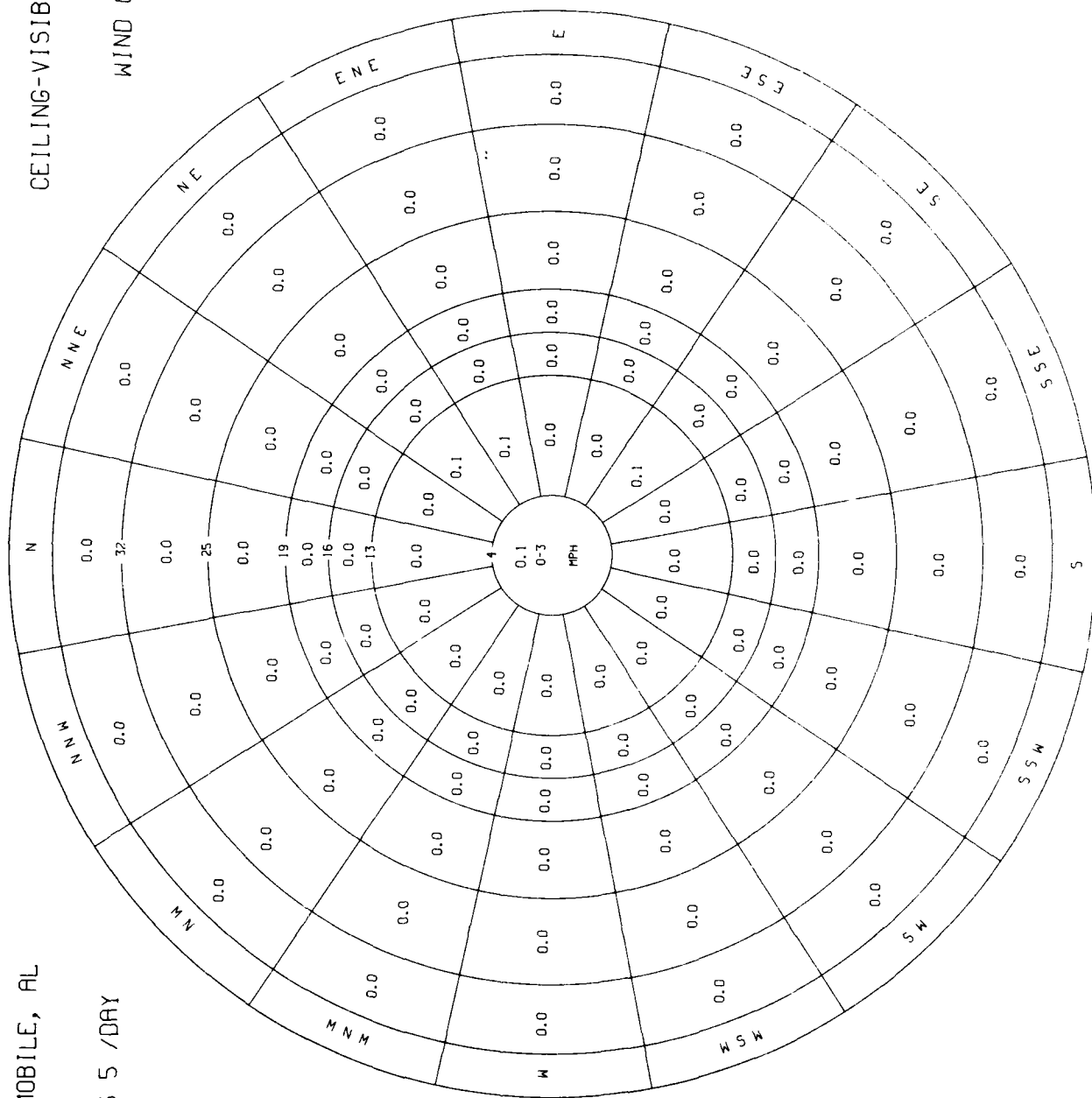
CLASS 4 / NIGHT

STATION NUMBER: 13894

NO. OBS.: 1213

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.4	.1	4.6	.0	.9	.0	.6	.0	.6	.0	.0	.0	.0	.2 7.1
NNE	.0	.0	.1	3.2	.0	.7	.0	.2	.0	.1	.0	.0	.0	.0	.1 4.3
NE	.0	.3	.2	7.4	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.3 8.7
ENE	.0	.2	.1	4.3	.0	.2	.0	.0	.0	.1	.0	.0	.0	.0	.1 4.8
E	.0	.2	.2	5.0	.0	1.0	.0	.1	.0	.0	.0	.1	.0	.0	.2 6.4
ESE	.0	.0	.1	4.0	.0	1.2	.0	.4	.0	.1	.0	.0	.0	.0	.2 5.7
SE	.0	.2	.3	9.4	.1	1.7	.0	1.2	.0	.0	.0	.0	.0	.0	.4 12.5
SSE	.0	.2	.2	8.2	.1	1.7	.0	.6	.0	.5	.0	.0	.0	.0	.3 11.1
S	.0	.6	.2	7.5	.0	1.3	.0	1.1	.0	.2	.0	.2	.0	.0	.3 10.8
SSW	.0	.2	.1	2.4	.0	.5	.0	.1	.0	.1	.0	.0	.0	.0	.1 3.2
SW	.0	.1	.1	3.9	.0	.3	.0	.6	.0	.3	.0	.0	.0	.0	.2 5.2
WSW	.0	.2	.1	2.4	.0	.1	.0	.1	.0	.1	.0	.0	.0	.0	.1 2.8
W	.0	.3	.1	2.6	.0	.1	.0	.1	.0	.1	.0	.0	.0	.0	.1 3.2
WNW	.0	.2	.0	1.5	.0	.2	.0	.0	.0	.1	.0	.0	.0	.0	.1 2.0
NW	.0	.2	.1	2.5	.0	.5	.0	.4	.0	.0	.0	.1	.0	.0	.1 3.6
NNW	.0	.1	.1	2.2	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.1 2.8
CALM	.2	5.8													.2 5.8
TOTAL	.3	9.2	2.1	71.1	.4	11.7	.2	5.6	.1	2.1	.0	.3	.0	.0	3.0 100
															9.2

MOB MOBILE, AL
 CLASS 5 /DAY
 CEILING-VISIBILITY
 WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MOB MOBILE, AL

PERIOD: 1948-1978

CLASS 5 / DAY

STATION NUMBER: 13894

NO. OBS.: 304

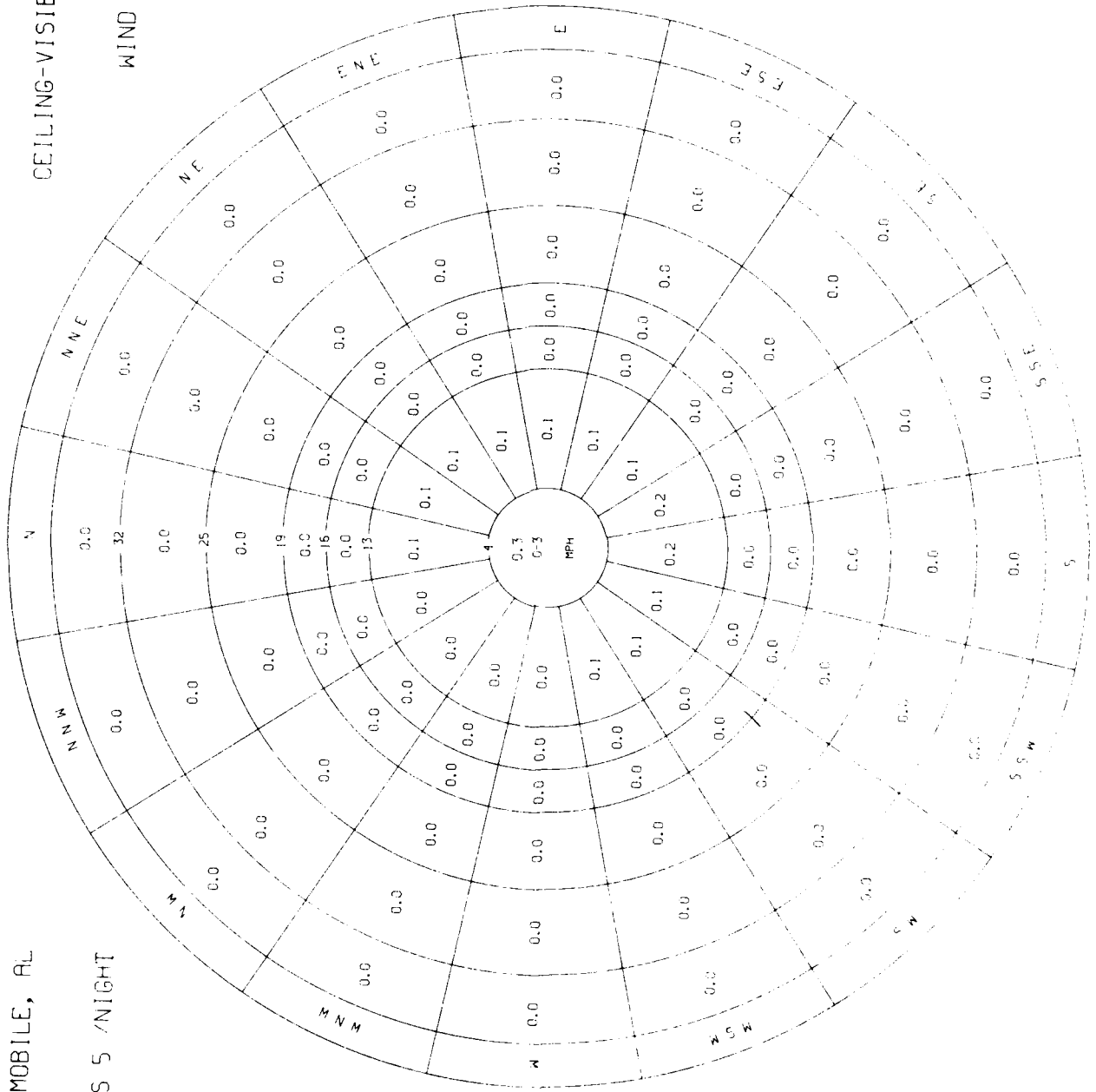
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D
N	.0	.0	.0	3.6	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	3.9	8.2
NNE	.0	.3	.0	3.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	7.1
NE	.0	.7	.1	10.9	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.2	7.2
ENE	.0	.7	.1	11.2	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.2	6.6
E	.0	1.3	.0	7.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.2	6.3
ESE	.0	.3	.0	3.6	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	4.6	8.3
SE	.0	.7	.1	9.2	.0	.7	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	11.2	8.2
SSE	.0	1.0	.0	5.9	.0	.7	.0	.0	.0	.7	.0	.0	.0	.0	.0	.0	8.2	9.6
S	.0	.3	.0	5.6	.0	.0	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	6.6	9.3
SSW	.0	.3	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	7.1
SW	.0	.0	.0	1.6	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	8.5
WSW	.0	.3	.0	2.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	6.3
W	.0	.3	.0	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	8.3
WNW	.0	.3	.0	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	6.4
NW	.0	.0	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	14.8
NNW	.0	.0	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	8.2
CALM	.1	11.2																
TOTAL	.1	17.8	.5	76.3	.0	3.0	.0	1.6	.0	1.0	.0	.0	.0	.3	.1	11.2	.6	6.9

MOB MOBILE, AL

CLASS 5 / NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MOB MOBILE, AL

PERIOD: 1948-1978

CLASS 5 / NIGHT

STATION NUMBER: 13894

NO. OBS.: 692

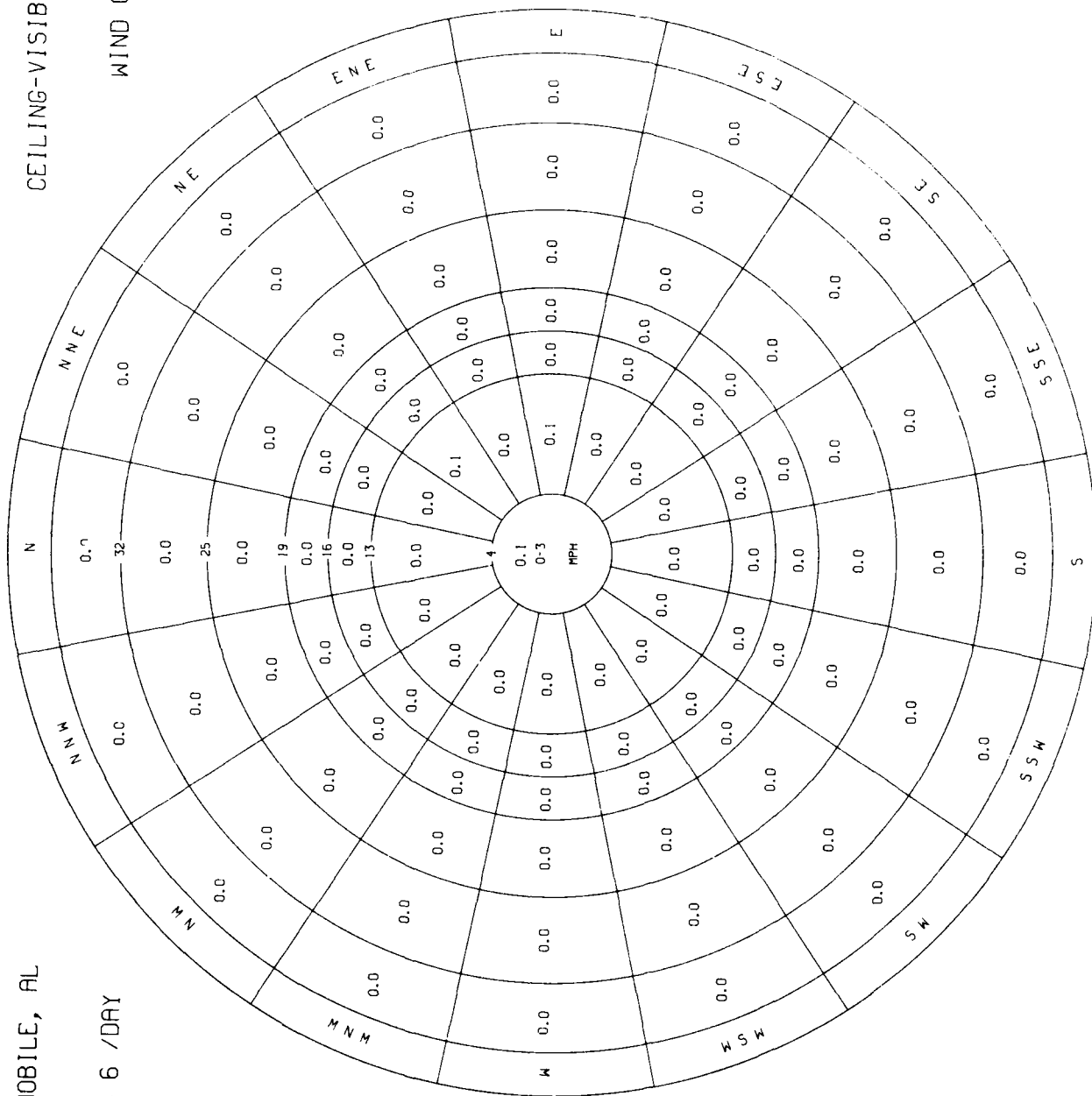
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.4	.1	3.2	.0	.3	.0	.0	.0	.0	.0	.0	.0	.1	4.0
NNE	.0	.1	.1	3.8	.0	.1	.0	.0	.0	.0	.0	.0	.0	.1	4.0
NE	.0	.9	.1	4.6	.0	.0	.0	.1	.0	.0	.0	.0	.0	.1	5.6
ENE	.0	.4	.1	4.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.2
E	.0	.7	.1	4.9	.0	.3	.0	.0	.0	.0	.0	.0	.0	.1	5.9
ESE	.0	.0	.1	3.3	.0	.4	.0	.1	.0	.0	.0	.0	.0	.1	3.9
SE	.0	.9	.1	8.5	.0	1.2	.0	.9	.0	.1	.0	.0	.0	.2	11.6
SSE	.0	1.2	.2	13.4	.0	.7	.0	.6	.0	.4	.0	.0	.0	.3	16.3
S	.0	.6	.2	12.4	.0	.4	.0	.4	.0	.0	.0	.0	.0	.2	13.9
SSEW	.0	.9	.1	3.6	.0	.3	.0	.0	.0	.0	.0	.0	.0	.1	4.8
SW	.0	.3	.1	3.6	.0	.0	.0	.1	.0	.0	.0	.0	.0	.1	4.0
WSW	.0	.1	.1	3.8	.0	.3	.0	.0	.0	.0	.0	.0	.0	.1	4.2
W	.0	.6	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9
WNW	.0	.4	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3
NW	.0	.1	.0	2.0	.0	.0	.0	.1	.0	.0	.0	.1	.0	.0	2.5
NNW	.0	.0	.0	2.5	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.7
CALM	.1	7.1												.1	7.1
TOTAL	.3	14.7	1.3	77.6	.1	4.3	.0	2.5	.0	.6	.0	.1	.0	1.7	100
															7.4

CEILING-VISIBILITY

WIND GRAPH

MOB MOBILE, AL

CLASS 6 /DAY



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MOB MOBILE, AL

PERIOD: 1948-1978

CLASS 6 / DAY

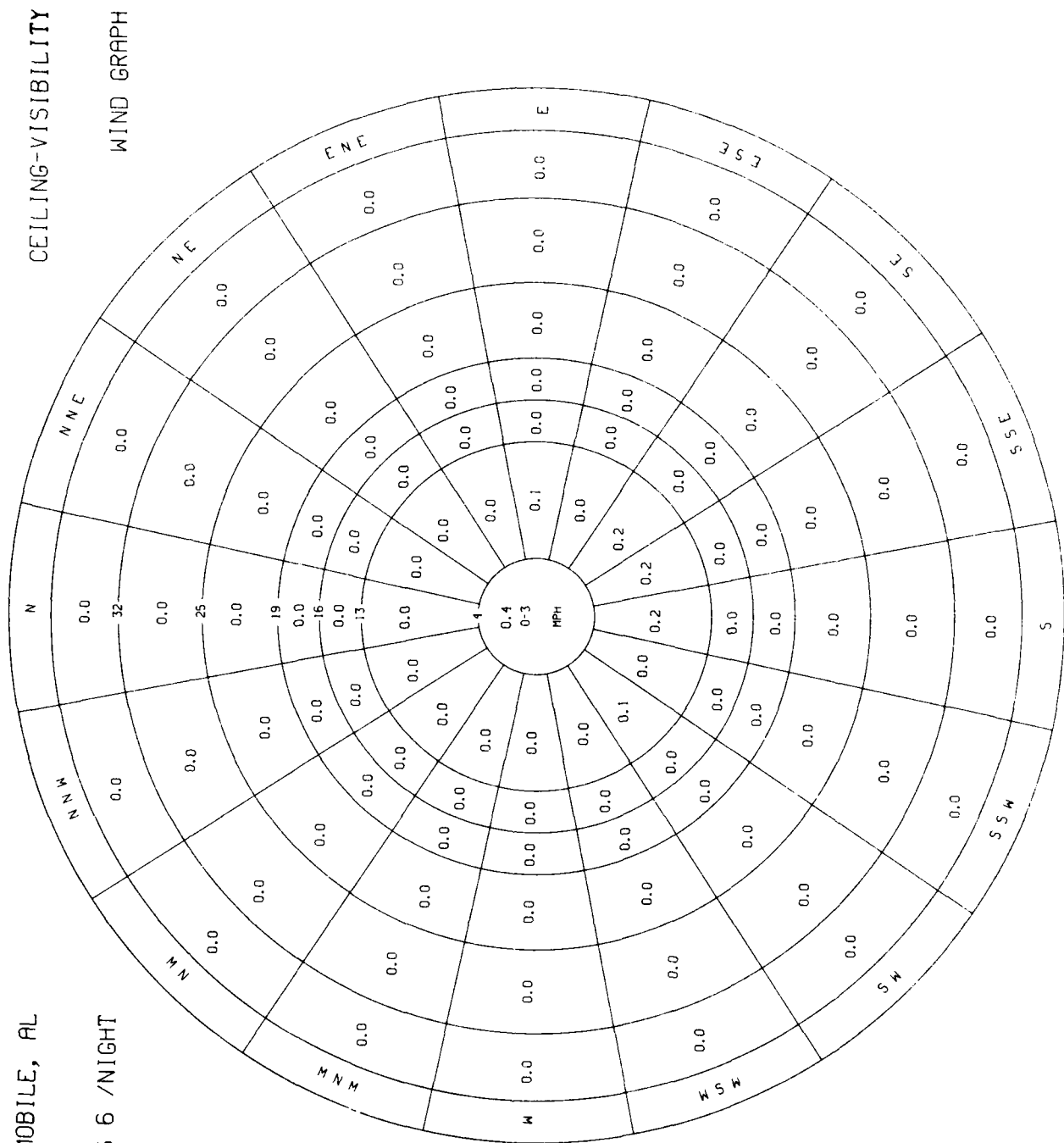
STATION NUMBER: 13894

NO. OBS.: 254

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.4	.0	4.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7
NNE	.0	.4	.0	6.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.9
NE	.0	2.4	.1	10.2	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	6.4
ENE	.0	1.6	.0	9.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2
E	.0	2.0	.1	13.8	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	6.0
ESE	.0	.8	.0	3.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8
SSE	.0	1.2	.0	5.5	.0	.4	.0	.4	.0	.0	.0	.0	.0	.0	5.8
S	.0	.4	.0	5.5	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	7.7
SSW	.0	.0	.0	4.3	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	7.9
SW	.0	.4	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.7
WSW	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.0
W	.0	.8	.0	.4	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	6.0
WNW	.0	.0	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.0
NW	.0	.4	.0	1.6	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	5.0
NNW	.0	.4	.0	1.6	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	6.5
CALM	.1	13.0	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7
TOTAL	.1	24.0	.4	72.4	.0	2.8	.0	.8	.0	.0	.0	.0	.0	.0	4.8

MOB MOBILE, AL

CLASS 6 /NIGHT



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MOB MOBILE, AL

PERIOD: 1948-1978

CLASS 6 / NIGHT

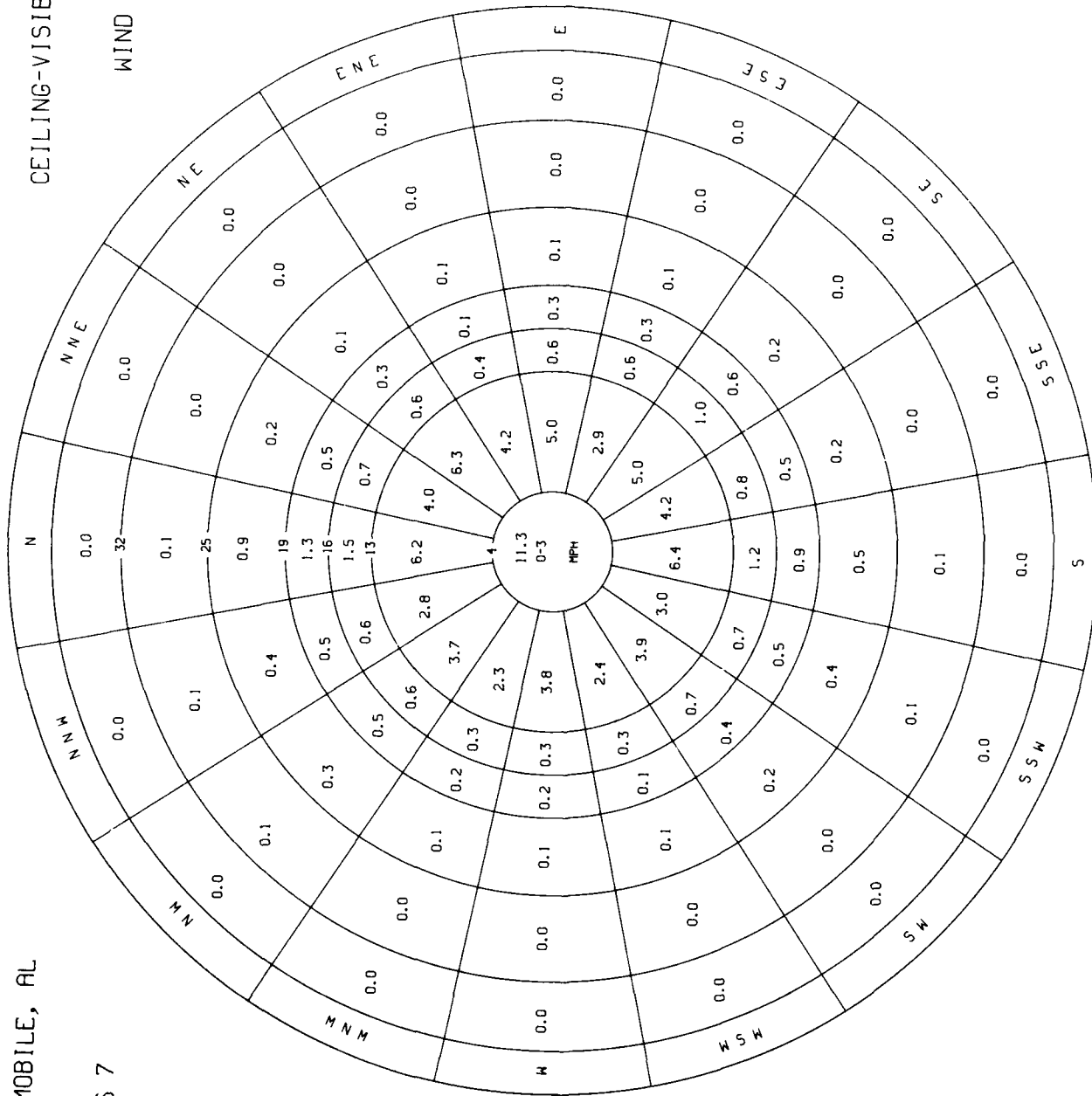
STATION NUMBER: 13894

NO. OBS.: 566

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL	
A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.5	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7
NNE	.0	.2	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1
NE	.0	.2	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5
ENE	.0	.5	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8
E	.0	.9	.1	4.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.5
ESE	.0	.9	.0	3.4	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.4
SE	.0	1.6	.2	13.3	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.2	15.4
SSE	.0	.4	.2	12.5	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.2	13.1
S	.0	1.2	.2	10.8	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.2	12.5
SSW	.0	.2	.0	3.2	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.7
SW	.0	.5	.1	4.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.9
WSW	.0	.2	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4
W	.0	.4	.0	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0
WNW	.0	.4	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1
NW	.0	.5	.0	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2
NNW	.0	.4	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2
CALM	.3	18.4												.3	18.4	
TOTAL	.4	27.2	1.0	71.0	.0	1.8	.0	.0	.0	.0	.0	.0	.0	1.4	100	5.4

CEILING-VISIBILITY

WIND GRAPH

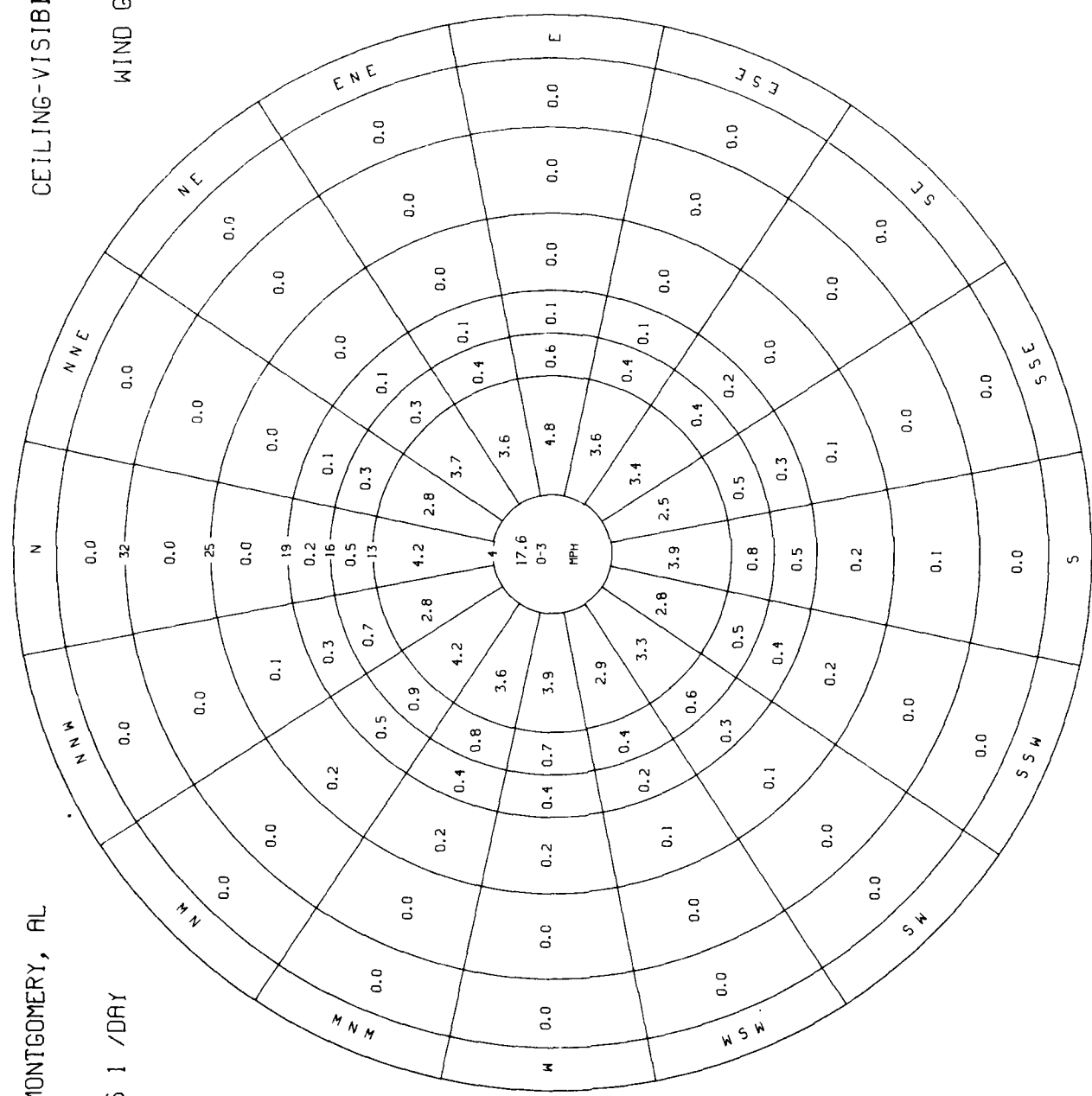


CEILING-VISIBILITY

WIND GRAPH

MGM MONTGOMERY, AL

CLASS 1 /DAY



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CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MGM MONTGOMERY, AL

PERIOD: 1948-1978

CLASS 1 / DAY

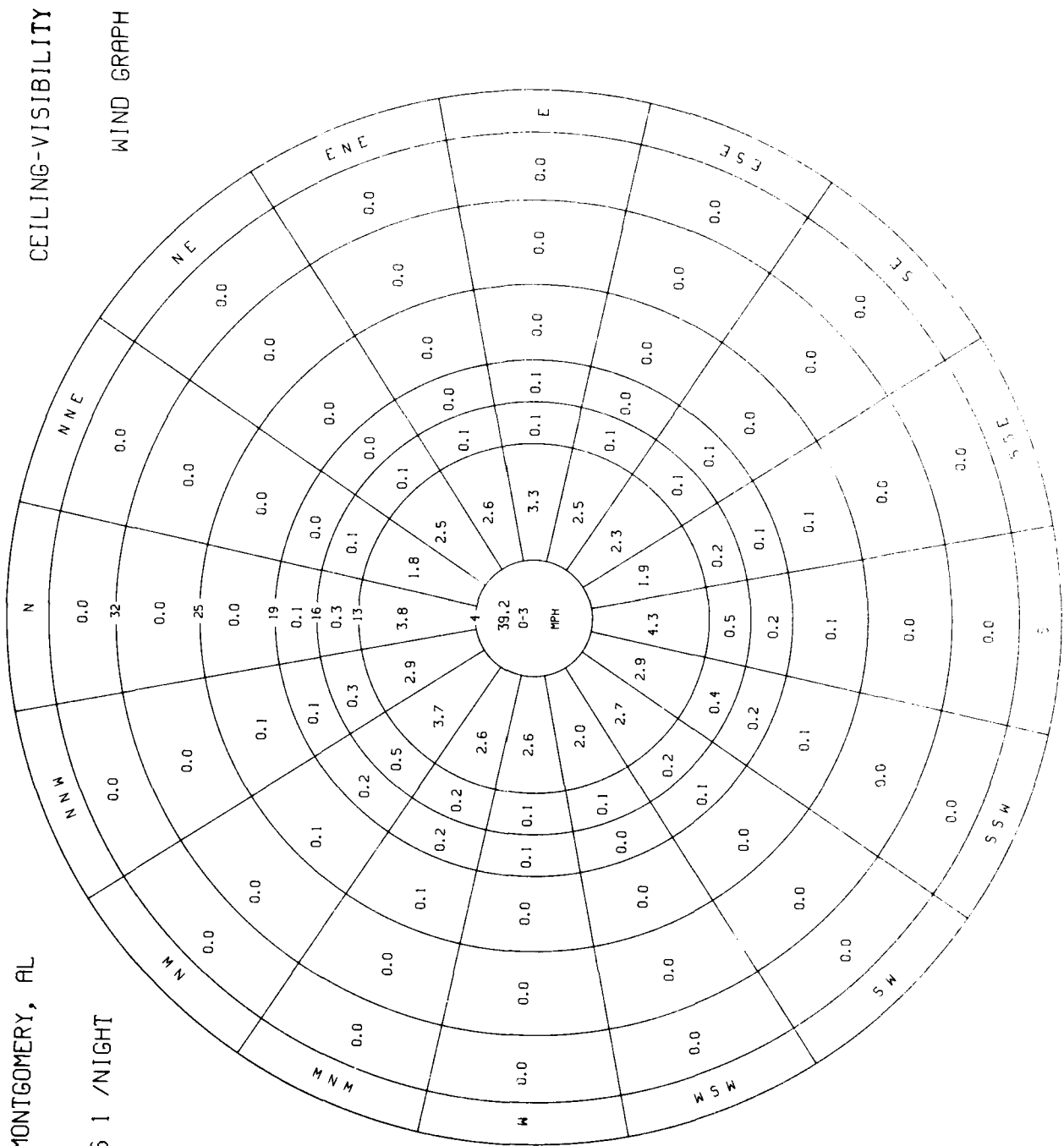
STATION NUMBER: 13895

NO. OBS.: 43381

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	1.2	1.4	4.2	4.7	.5	.6	.2	.3	.0	.0	.0	.0	.0	.0	6.2 7.0
NNE	.8	.9	2.8	3.2	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	3.9 4.5
NE	1.4	1.6	3.7	4.2	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	5.5 6.2
ENE	.8	.9	3.6	4.1	.4	.5	.1	.2	.0	.0	.0	.0	.0	.0	5.0 5.6
E	1.2	1.4	4.8	5.5	.6	.6	.1	.1	.0	.0	.0	.0	.0	.0	6.7 7.6
ESE	.6	.7	3.6	4.1	.4	.4	.1	.1	.0	.0	.0	.0	.0	.0	4.7 5.4
SE	1.0	1.1	3.4	3.8	.4	.5	.2	.2	.0	.0	.0	.0	.0	.0	5.0 5.7
SSE	.5	.5	2.5	2.8	.5	.6	.3	.3	.1	.1	.0	.0	.0	.0	3.9 4.4
S	.9	1.0	3.9	4.4	.8	.9	.5	.5	.2	.3	.1	.1	.0	.0	6.4 7.2
SSW	.5	.5	2.8	3.2	.5	.6	.4	.4	.2	.2	.0	.1	.0	.0	4.4 5.0
SW	.8	.9	3.3	3.8	.6	.6	.3	.3	.1	.2	.0	.0	.0	.0	5.1 5.8
WSW	.5	.6	2.9	3.3	.4	.5	.2	.2	.1	.1	.0	.0	.0	.0	4.2 4.7
W	.8	.9	3.9	4.4	.7	.7	.4	.4	.2	.2	.0	.0	.0	.0	5.9 6.7
WNW	.5	.6	3.6	4.0	.8	.9	.4	.5	.2	.3	.0	.0	.0	.0	5.5 6.2
NW	.8	.9	4.2	4.8	.9	1.1	.5	.5	.2	.2	.0	.0	.0	.0	6.6 7.5
NNW	.6	.7	2.8	3.2	.7	.8	.3	.4	.1	.1	.0	.0	.0	.0	4.5 5.1
CALM	4.7	5.3													4.7 5.3
TOTAL	17.6	20.0	56.0	63.4	8.8	9.9	4.1	4.7	1.6	1.8	.2	.2	.0	.0	88.3 100
															8.0

MGM MONTGOMERY, AL

CLASS 1 /NIGHT



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

PERIOD: 1948-1978

STATION NAME: MGM MONTGOMERY, AL

CLASS 1 / NIGHT

NO. OBS.: 36954

STATION NUMBER: 13895

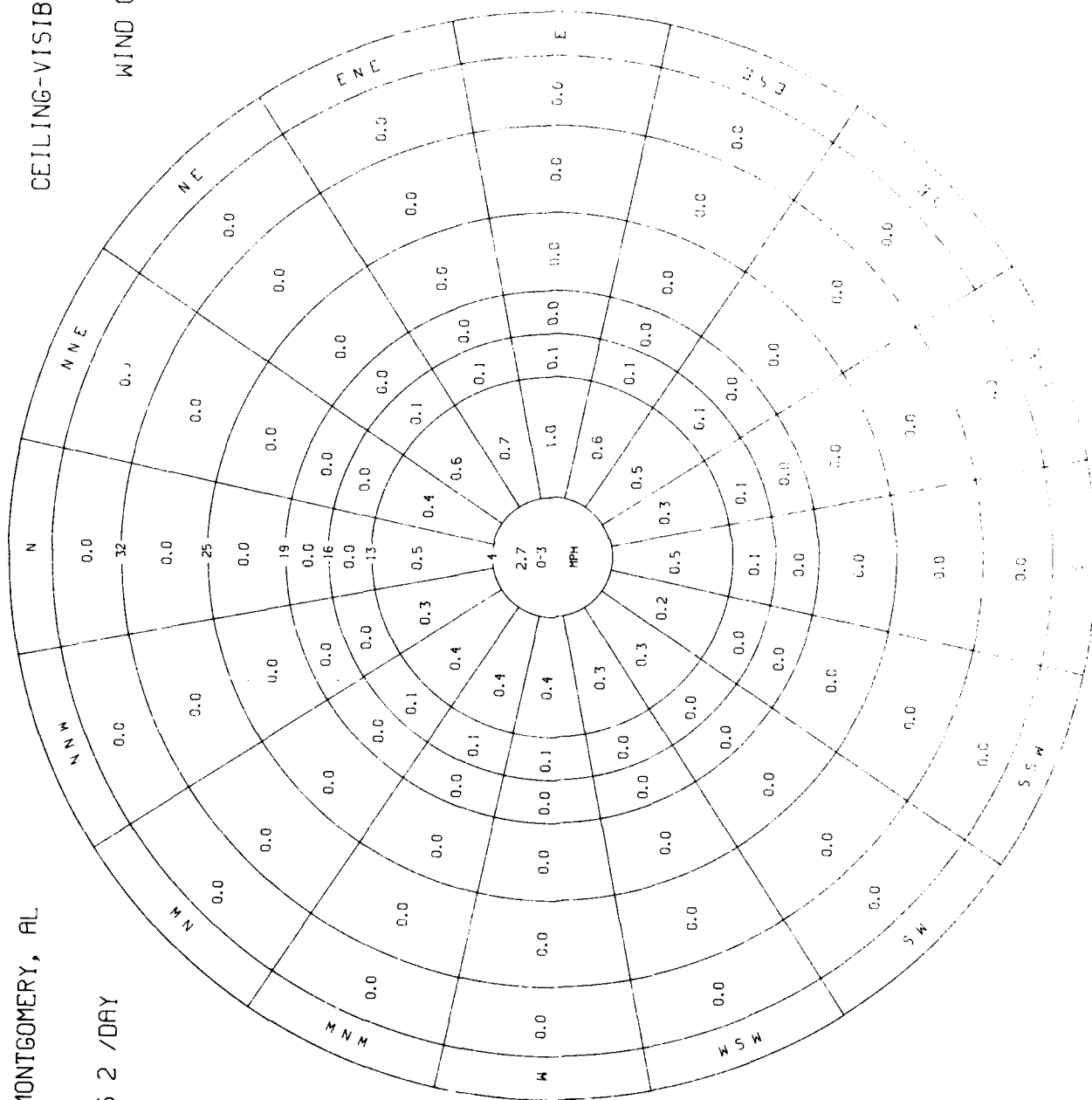
D I R	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	2.1	2.3	3.8	4.2	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	6.2	7.0	6.2
NNE	1.3	1.5	1.8	2.0	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.2	3.6	5.2
NE	2.2	2.4	2.5	2.8	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.8	5.4	4.9
ENE	1.2	1.4	2.6	2.9	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.0	4.4	5.9
E	1.8	2.0	3.3	3.7	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	5.4	6.0	5.8
ESE	1.0	1.1	2.5	2.8	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.6	4.1	6.1
SE	1.5	1.7	2.3	2.6	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	4.0	4.5	5.8
SSE	.9	1.1	1.9	2.1	.2	.3	.1	.1	.1	.1	.0	.0	.0	.0	3.3	3.7	7.1
S	1.9	2.1	4.3	4.9	.5	.6	.2	.3	.1	.1	.0	.0	.0	.0	7.1	7.9	7.2
SSW	.9	1.0	2.9	3.3	.4	.4	.2	.2	.1	.1	.0	.0	.0	.0	4.4	5.0	7.8
SW	1.3	1.4	2.7	3.0	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	4.2	4.7	6.2
WSW	.8	.9	2.0	2.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.0	3.3	6.0
W	1.2	1.4	2.6	3.0	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	4.1	4.6	6.1
WNW	.8	.9	2.6	2.9	.2	.3	.2	.2	.1	.1	.0	.0	.0	.0	3.8	4.3	7.4
NW	1.3	1.4	3.7	4.1	.5	.6	.2	.3	.1	.1	.0	.0	.0	.0	5.8	6.5	7.5
NNW	1.0	1.1	2.9	3.2	.3	.4	.1	.2	.1	.1	.0	.0	.0	.0	4.4	4.9	7.5
CALM	18.0	20.1													18.0	20.1	
TOTAL	39.2	43.9	44.4	49.7	3.4	3.8	1.6	1.8	.6	.6	.1	.1	.0	.0	89.2	100	5.2

MGM MONTGOMERY, AL

CLASS 2 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MGM MONTGOMERY, AL

PERIOD: 1948-1978

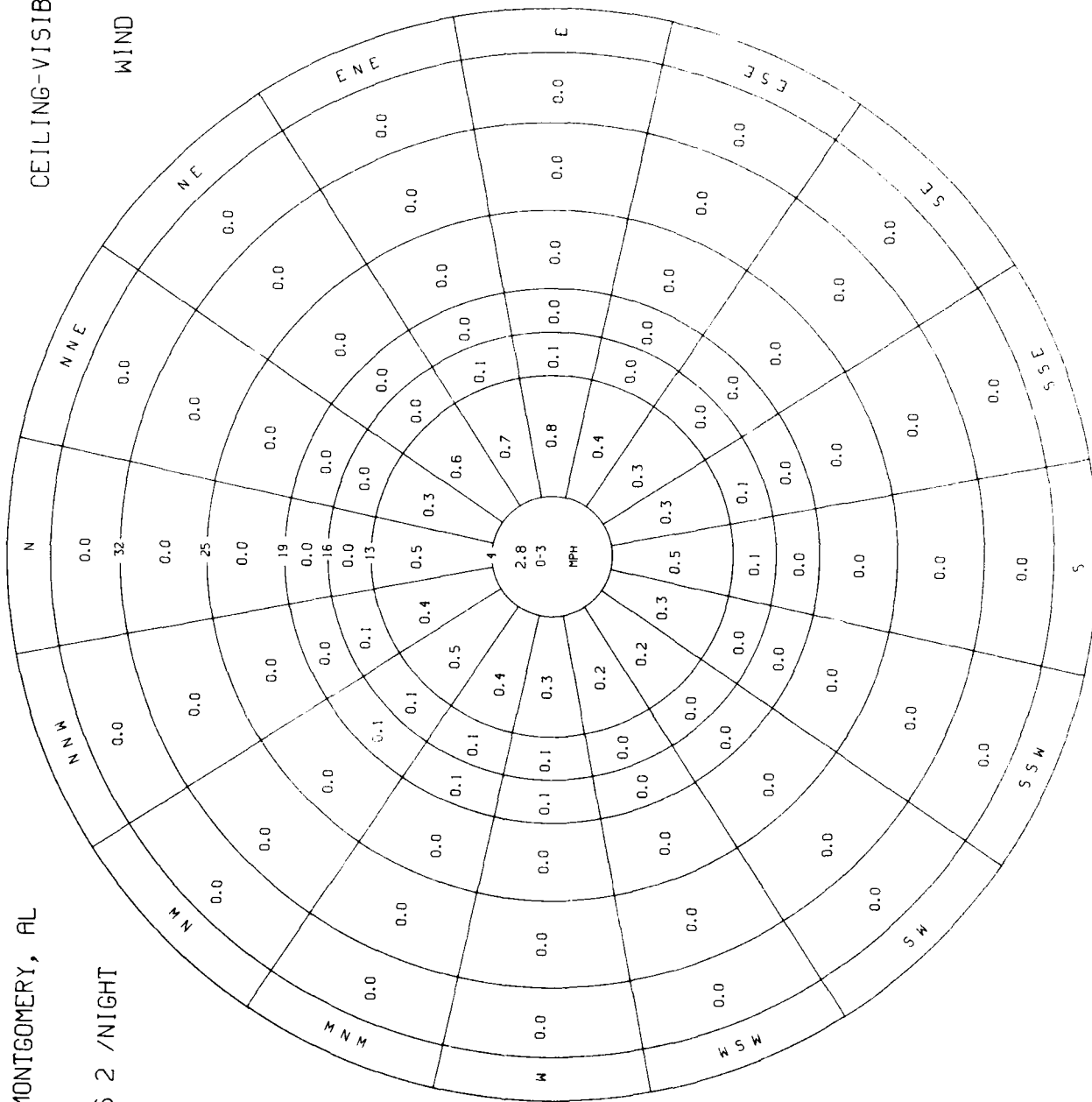
CLASS 2 / DAY

STATION NUMBER: 13895

NO. OBS.: 5732

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.1	1.1	.5	4.3	.0	.4	.0	.3	.0	.0	.0	.0	.0	.0	.7 6.2
NNE	.1	.8	.4	3.1	.0	.3	.0	.1	.0	.1	.0	.0	.0	.0	.5 4.5
NENE	.2	1.9	.6	5.0	.1	.7	.0	.2	.0	.1	.0	.0	.0	.0	.9 7.9
E	.1	1.0	.7	5.8	.1	.9	.0	.3	.0	.2	.0	.0	.0	.0	1.0 8.1
ESE	.2	1.4	1.0	8.5	.1	.8	.0	.2	.0	.1	.0	.0	.0	.0	1.3 11.0
SE	.1	.8	.6	4.9	.1	.5	.0	.1	.0	.0	.0	.0	.0	.0	.7 6.4
SSE	.1	.9	.5	4.0	.1	.5	.0	.3	.0	.0	.0	.0	.0	.0	.7 5.8
S	.1	.6	.3	2.4	.1	.6	.0	.1	.0	.0	.0	.0	.0	.0	.4 3.8
SSW	.1	1.1	.5	3.9	.1	.6	.0	.3	.0	.2	.0	.1	.0	.0	.7 6.1
SW	.0	.4	.2	1.9	.0	.4	.0	.2	.0	.1	.0	.0	.0	.0	.4 3.1
WSW	.0	.2	.3	2.5	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.5 4.0
W	.1	.6	.4	3.2	.1	.5	.0	.3	.0	.2	.0	.0	.0	.0	.4 3.2
WNW	.1	.6	.4	3.6	.1	.7	.0	.3	.0	.2	.0	.0	.0	.0	.6 4.9
NW	.1	.9	.4	3.8	.1	.8	.0	.3	.0	.2	.0	.0	.0	.0	.6 5.4
NNW	.1	.6	.3	2.8	.0	.3	.0	.2	.0	.0	.0	.0	.0	.0	.7 5.9
CALM	1.1	9.8													.5 4.0
TOTAL	2.7	23.4	7.3	62.5	1.0	8.8	.4	3.5	.2	1.5	.0	.3	.0	.1	11.7 100
															7.4

MGM MONTGOMERY, AL
 CLASS 2 /NIGHT
 CEILING-VISIBILITY
 WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MGM MONTGOMERY, AL

PERIOD: 1948-1978

CLASS 2 / NIGHT

STATION NUMBER: 13895

NO. OBS.: 4486

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.2	1.5	.5	4.3	.0	.4	.0	.3	.0	.1	.0	.0	.0	.0	.7 6.6
NNE	.1	.9	.3	2.7	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.4 3.7
NE	.2	1.7	.6	5.1	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.8 7.3
ENE	.1	1.0	.7	6.1	.1	1.0	.0	.4	.0	.0	.0	.0	.0	.0	.9 8.6
E	.2	1.6	.8	7.8	.1	.9	.0	.3	.0	.1	.0	.0	.0	.0	1.2 10.7
ESE	.1	.9	.4	3.8	.0	.3	.0	.2	.0	.0	.0	.0	.0	.0	.6 5.2
SE	.1	1.0	.3	2.9	.0	.4	.0	.2	.0	.1	.0	.0	.0	.0	.5 4.5
SSE	.1	.8	.3	2.5	.1	.6	.0	.2	.0	.1	.0	.0	.0	.0	.5 4.3
S	.1	1.0	.5	4.3	.1	.8	.0	.4	.0	.1	.0	.0	.0	.0	.7 6.5
SSW	.1	.5	.3	2.5	.0	.4	.0	.2	.0	.1	.0	.0	.0	.0	.4 3.7
SW	.0	.4	.2	2.3	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.3 3.1
WSW	.0	.4	.2	1.6	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.2 2.3
W	.1	.7	.3	2.6	.1	.5	.1	.5	.0	.3	.0	.0	.0	.0	.5 4.6
WNW	.1	.5	.4	3.4	.1	.8	.1	.5	.0	.3	.0	.1	.0	.0	.6 5.7
NW	.1	.7	.5	4.2	.1	.9	.1	.8	.0	.4	.0	.0	.0	.0	.8 7.1
NNW	.1	.5	.4	3.4	.1	.6	.0	.2	.0	.1	.0	.0	.0	.0	.5 4.9
CALM	1.2	11.0													1.2 11.0
TOTAL	2.8	25.4	6.4	49.5	.9	8.7	.5	4.4	.2	1.8	.0	.2	.0	.0	10.8 100
															7.4

F/O 4/2

WIND - CEILING - VISIBILITY DATA AT SELECTED AIRPORTS, VOLUME I--ETC(U)
JUN 81 DOT-FA79WAI-057

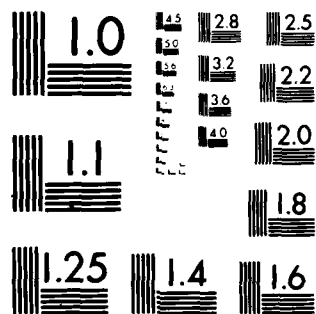
UNCLASSIFIED

2018

537
ML

2

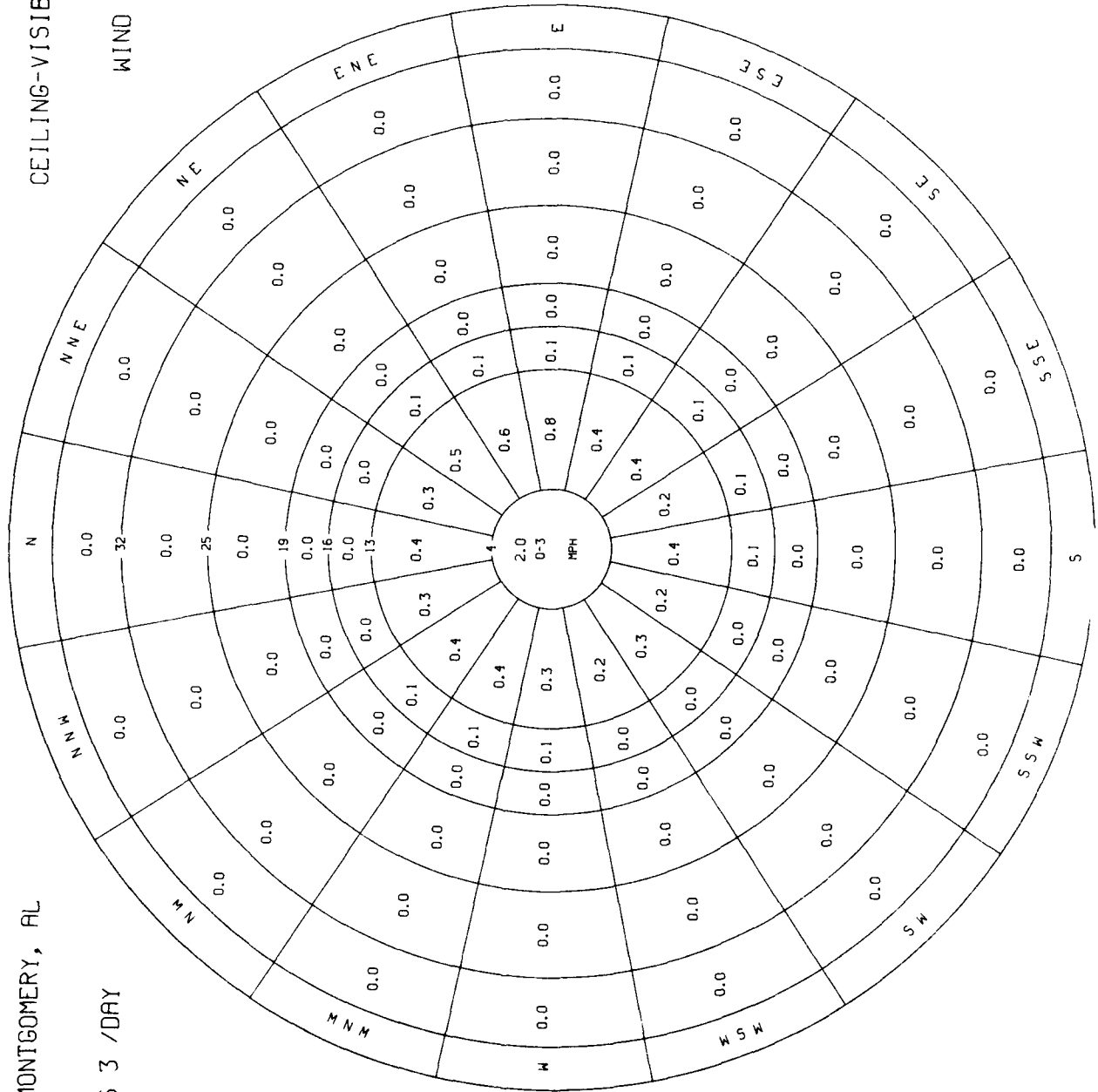
100%



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS 1963-A

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MGM MONTGOMERY, AL

PERIOD: 1948-1978

CLASS 3 / DAY

STATION NUMBER: 13895

NO. OBS.: 4761

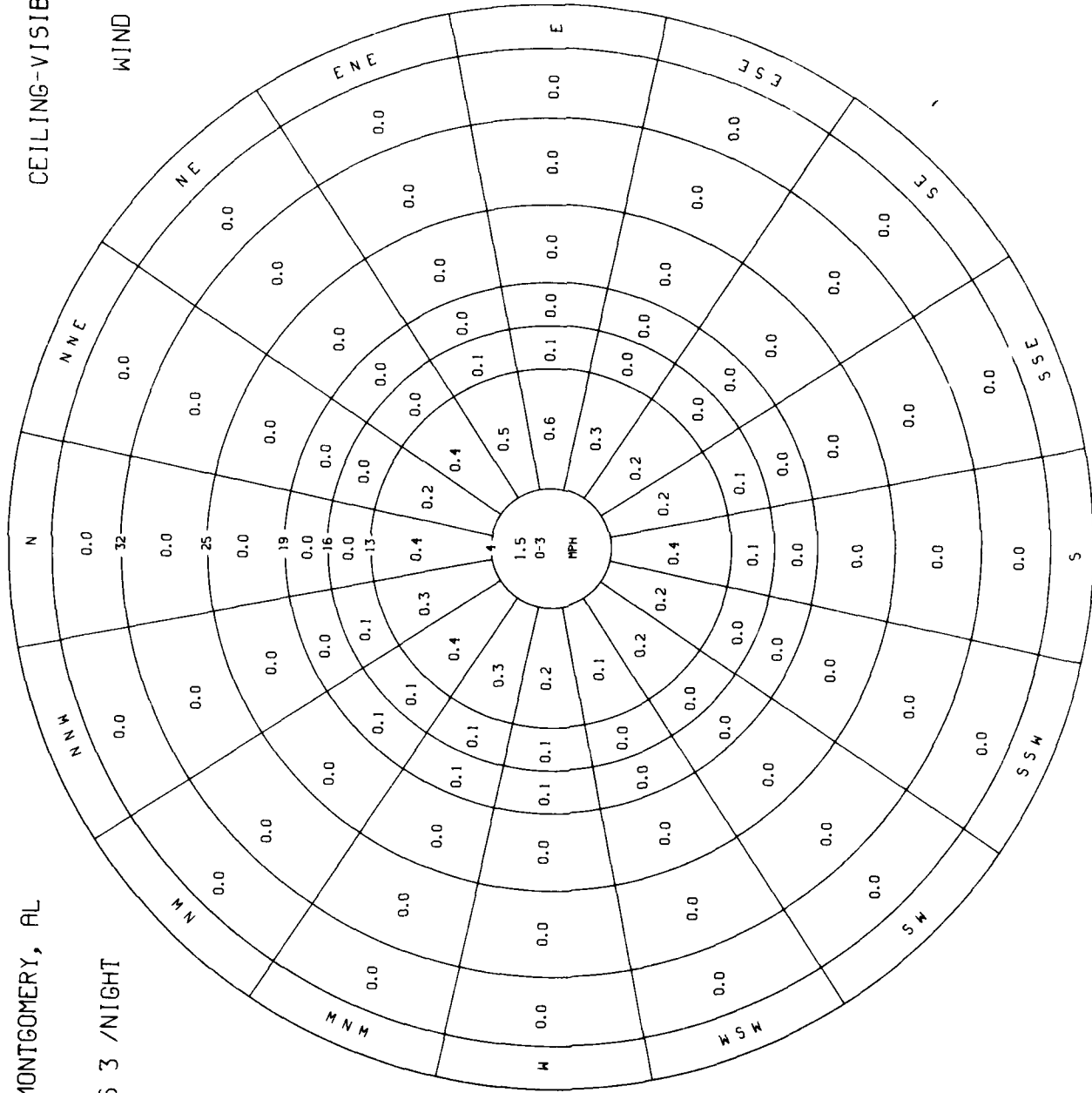
D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.1	.9	.4	4.5	.0	.4	.0	.3	.0	.0	.0	.0	.0	.0	.6	6.2	8.0
NNE	.1	.7	.3	3.2	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.4	4.4	7.7
NE	.2	1.8	.5	4.9	.1	.7	.0	.3	.0	.1	.0	.0	.0	.0	.8	7.8	7.3
ENE	.1	.8	.6	6.1	.1	1.1	.0	.3	.0	.2	.0	.0	.0	.0	.8	8.5	8.8
E	.1	1.2	.8	8.6	.1	.9	.0	.3	.0	.1	.0	.0	.0	.0	1.1	11.1	8.2
ESE	.1	.7	.4	4.6	.1	.5	.0	.1	.0	.0	.0	.0	.0	.0	.6	6.1	7.9
SE	.1	.9	.4	4.0	.1	.6	.0	.3	.0	.0	.0	.0	.0	.0	.6	5.9	8.6
SSE	.1	.6	.2	2.4	.1	.7	.0	.1	.0	.0	.0	.0	.0	.0	.4	3.9	8.9
S	.1	.9	.4	4.0	.1	.7	.0	.3	.0	.2	.0	.1	.0	.0	.6	6.2	9.1
SSW	.0	.4	.2	2.0	.0	.4	.0	.2	.0	.1	.0	.1	.0	.0	.3	3.3	9.6
SW	.1	.7	.3	2.8	.0	.5	.0	.1	.0	.0	.0	.0	.0	.0	.4	4.0	7.6
WSW	.0	.2	.2	2.5	.0	.3	.0	.2	.0	.0	.0	.0	.0	.0	.3	3.3	9.0
W	.1	.6	.3	3.3	.1	.6	.0	.3	.0	.3	.0	.0	.0	.0	.5	5.1	9.3
WNW	.1	.5	.4	3.7	.1	.8	.0	.4	.0	.2	.0	.0	.0	.0	.5	5.6	9.4
NW	.1	.8	.4	4.0	.1	.9	.0	.4	.0	.1	.0	.0	.0	.0	.6	6.1	9.2
NNW	.1	.5	.3	3.0	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.4	4.2	8.2
CALM	.8	8.1													.8	8.1	
TOTAL	2.0	20.5	6.2	63.7	1.0	9.8	.4	3.9	.2	1.6	.0	.3	.0	.1	9.7	100	7.8

MGM MONTGOMERY, AL

CLASS 3 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCM MONTGOMERY, AL

PERIOD: 1948-1978

STATION NUMBER: 1344

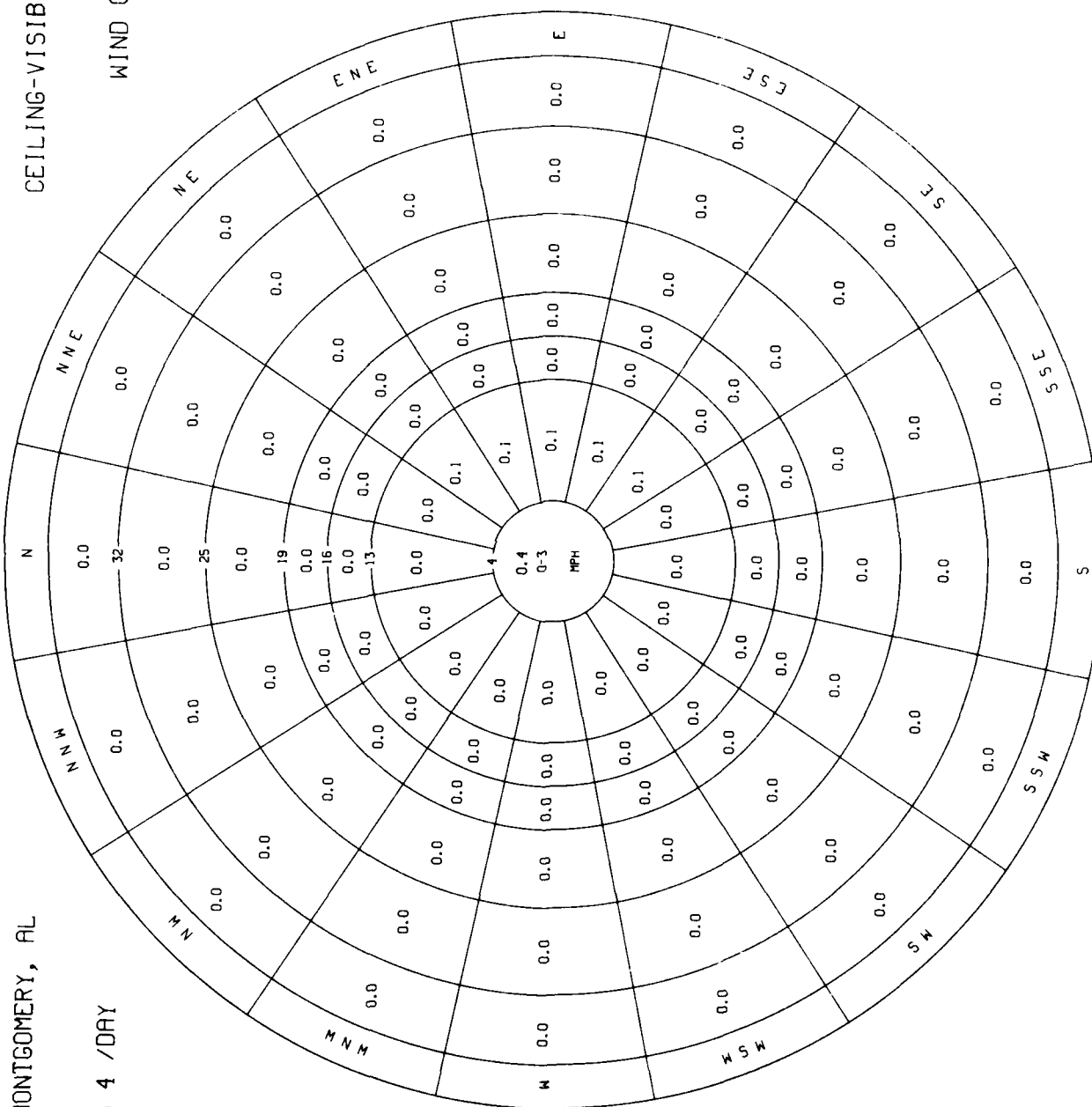
NO. OBS.: 3326

CLASS 3 / NIGHT

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.1	1.1	.4	4.7	.0	.5	.0	.4	.0	.1	.0	.0	.0	.0	.6 6.9
NNE	.1	.7	.2	2.5	.0	.2	.0	.0	.0	.1	.0	.0	.0	.0	.3 3.5
NE	.1	1.4	.4	5.2	.0	.5	.0	.1	.0	.0	.0	.0	.0	.0	.6 7.2
ENE	.1	.9	.5	6.1	.1	1.2	.0	.4	.0	.0	.0	.0	.0	.0	.7 8.7
E	.1	1.3	.6	7.9	.1	1.1	.0	.4	.0	.1	.0	.0	.0	.0	.9 10.9
ESE	.1	.8	.3	3.5	.0	.4	.0	.2	.0	.1	.0	.0	.0	.0	.4 5.0
SE	.1	.8	.2	3.1	.0	.5	.0	.3	.0	.1	.0	.0	.0	.0	.4 4.8
SSE	.0	.5	.2	2.8	.1	.8	.0	.3	.0	.2	.0	.0	.0	.0	.4 4.5
S	.1	.9	.4	4.8	.1	1.0	.0	.5	.0	.1	.0	.0	.0	.0	.6 7.3
SSW	.0	.3	.2	2.9	.0	.5	.0	.3	.0	.1	.0	.0	.0	.0	.3 4.1
SW	.0	.4	.2	2.5	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.3 3.4
WSW	.0	.3	.1	1.7	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.2 2.2
W	.1	.7	.2	2.6	.1	.6	.1	.6	.0	.3	.0	.0	.0	.0	.4 4.8
WNW	.0	.5	.3	3.6	.1	1.1	.1	.7	.0	.4	.0	.1	.0	.0	.5 6.3
NW	.1	.7	.4	4.5	.1	1.2	.1	1.0	.0	.5	.0	.0	.0	.0	.6 7.9
NNW	.0	.4	.3	3.8	.1	.8	.0	.3	.0	.2	.0	.0	.0	.0	.4 5.5
CALM	.6	7.2													.6 7.2
TOTAL	1.5	18.8	5.0	62.2	.9	10.9	.5	5.7	.2	2.2	.0	.2	.0	.0	8.0 100
															8.3

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MGM MONTGOMERY, AL

PERIOD: 1948-1978

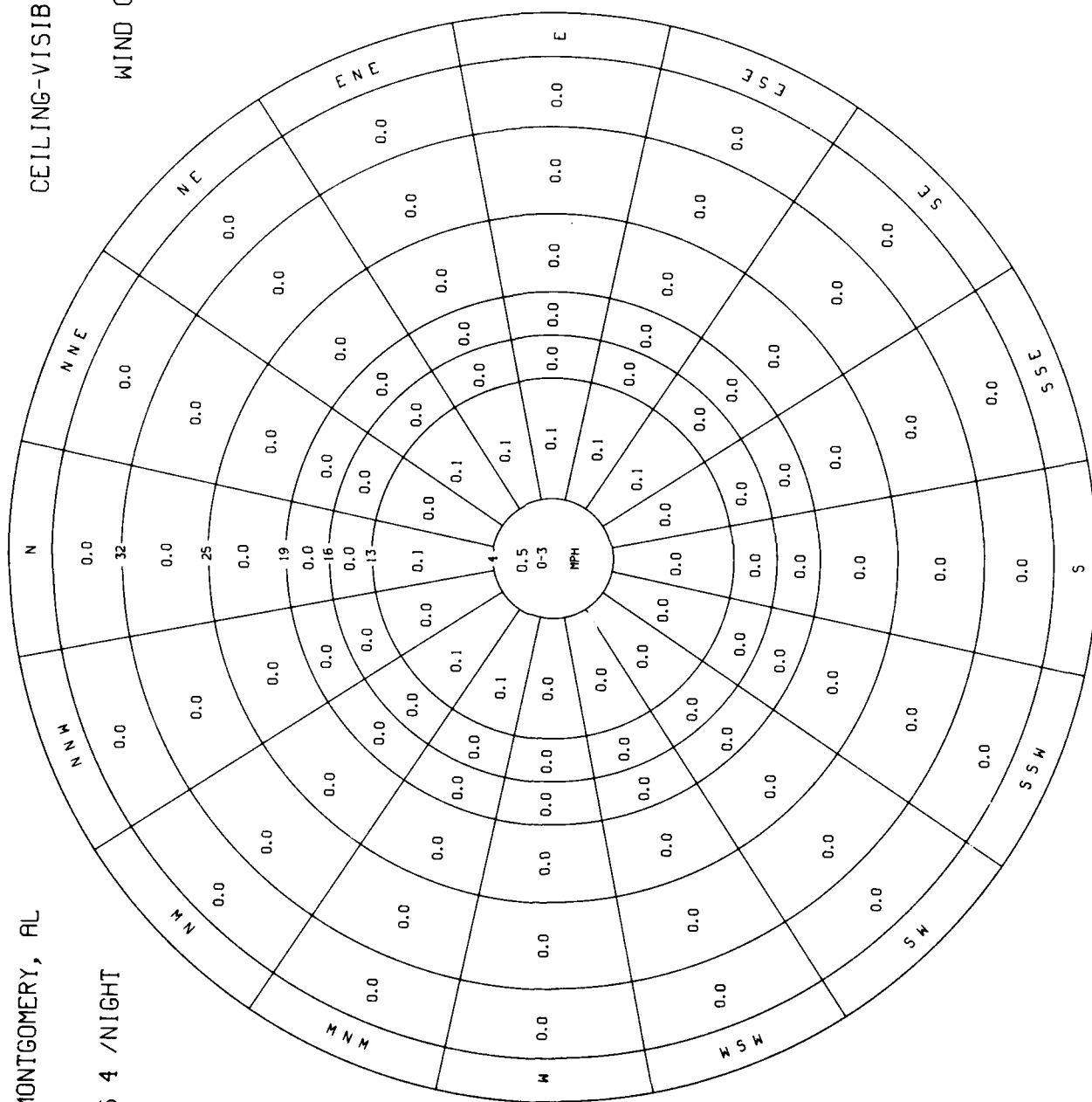
CLASS 4 / DAY

STATION NUMBER: 13895

NO. OBS.: 596

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B		C	D	
N	.0	1.8	.0	3.5	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.9	6.5
NNE	.0	.8	.0	3.2	.0	.3	.0	.0	.0	.0	.3	.0	.0	.0	.0	.1	4.7	7.7
NE	.0	2.2	.1	6.9	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	9.4	6.3
ENE	.0	1.7	.1	5.4	.0	.5	.0	.3	.0	.0	.0	.0	.0	.0	.0	.1	7.9	6.9
E	.0	1.3	.1	8.4	.0	.8	.0	.0	.0	.0	.2	.0	.0	.0	.0	.1	10.7	7.7
ESE	.0	.7	.1	5.5	.0	.2	.0	.2	.0	.2	.0	.0	.0	.0	.0	.1	6.7	7.5
SE	.0	.3	.1	4.5	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.1	5.2	6.7
SSE	.0	.8	.0	3.2	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.4	7.3
S	.0	1.7	.0	3.2	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.4	6.2
SSW	.0	.5	.0	1.5	.0	.2	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	2.3	8.3
SW	.0	.5	.0	3.0	.0	.0	.0	.0	.0	.2	.0	.2	.0	.0	.0	.0	3.9	7.7
WSW	.0	.3	.0	2.9	.0	.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	3.4	7.3
W	.0	.7	.0	2.9	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.9	7.2
WNW	.0	.8	.0	3.7	.0	.5	.0	.3	.0	.0	.0	.0	.0	.0	.0	.1	5.4	8.2
NW	.0	1.0	.0	3.7	.0	.3	.0	.2	.0	.3	.0	.0	.0	.0	.0	.1	5.5	8.5
NNW	.0	1.2	.0	1.5	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	6.3
CALM	.2	12.6														.2	12.6	
TOTAL	.4	29.0	.8	62.9	.1	5.0	.0	1.3	.0	1.2	.0	.5	.0	.0	.0	1.2	100	6.3

MGM MONTGOMERY, AL
 CLASS 4 / NIGHT
 CEILING-VISIBILITY
 WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MGM MONTGOMERY, AL

PERIOD: 1948-1978

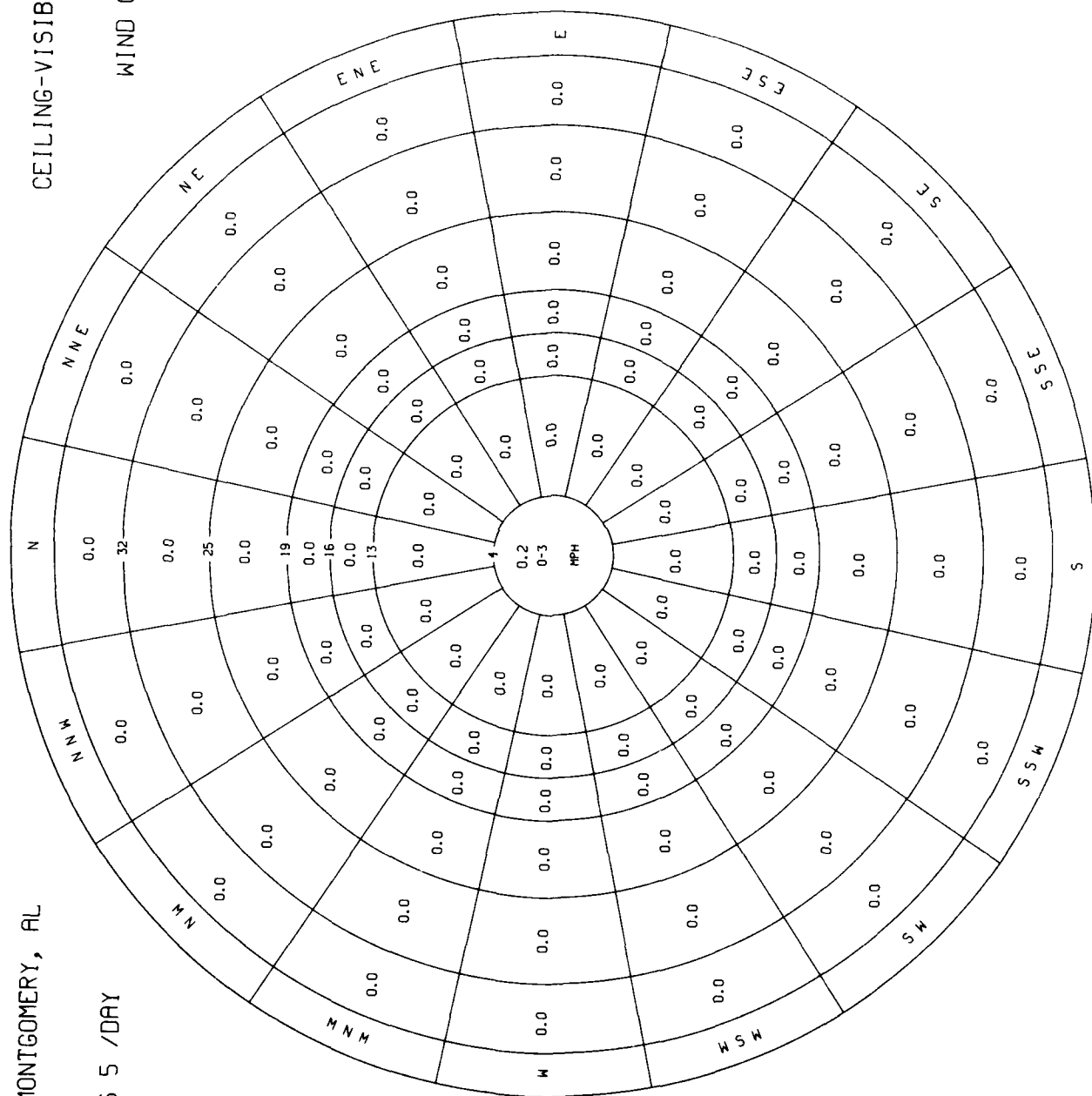
CLASS 4 / NIGHT

STATION NUMBER: 13895

NO. OBS.: 596

D I R	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	2.5	.1	3.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.4	5.5
NNE	.0	1.5	.0	3.4	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.0	6.3
NE	.0	2.3	.1	5.7	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1	8.2	6.1
ENE	.0	1.2	.1	7.7	.0	.8	.0	.2	.0	.2	.0	.0	.0	.0	.1	10.1	7.7
E	.0	2.7	.1	7.0	.0	.5	.0	.2	.0	.0	.0	.0	.0	.0	.1	10.4	7.3
ESE	.0	1.5	.1	5.5	.0	.3	.0	.2	.0	.0	.0	.0	.0	.0	.1	7.6	6.9
SE	.0	1.5	.1	3.7	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.1	5.4	6.1
SSE	.0	1.3	.0	1.8	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.5	5.9
S	.0	1.3	.0	3.2	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.1	4.7	6.6
SSW	.0	1.2	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	5.7
SW	.0	.3	.0	1.7	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	6.6
WSW	.0	.3	.0	1.8	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	7.0
W	.0	.7	.0	3.2	.0	.3	.0	.0	.0	.3	.0	.0	.0	.0	.1	4.5	7.8
WNW	.0	1.2	.1	3.9	.0	.2	.0	.2	.0	.2	.0	.0	.0	.0	.1	5.5	7.6
NW	.0	1.2	.1	3.5	.0	.5	.0	.2	.0	.2	.0	.0	.0	.0	.1	5.5	7.6
NNW	.0	1.2	.0	2.2	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.7	6.3
CALM	.2	11.9													.2	11.9	
TOTAL	.5	33.9	.9	59.9	.1	4.2	.0	1.0	.0	1.0	.0	.0	.0	.0	1.4	100	6.0

MGM MONTGOMERY, AL
 CLASS 5 /DAY
 CEILING-VISIBILITY
 WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MGM MONTGOMERY, AL

PERIOD: 1948-1978

CLASS 5 / DAY

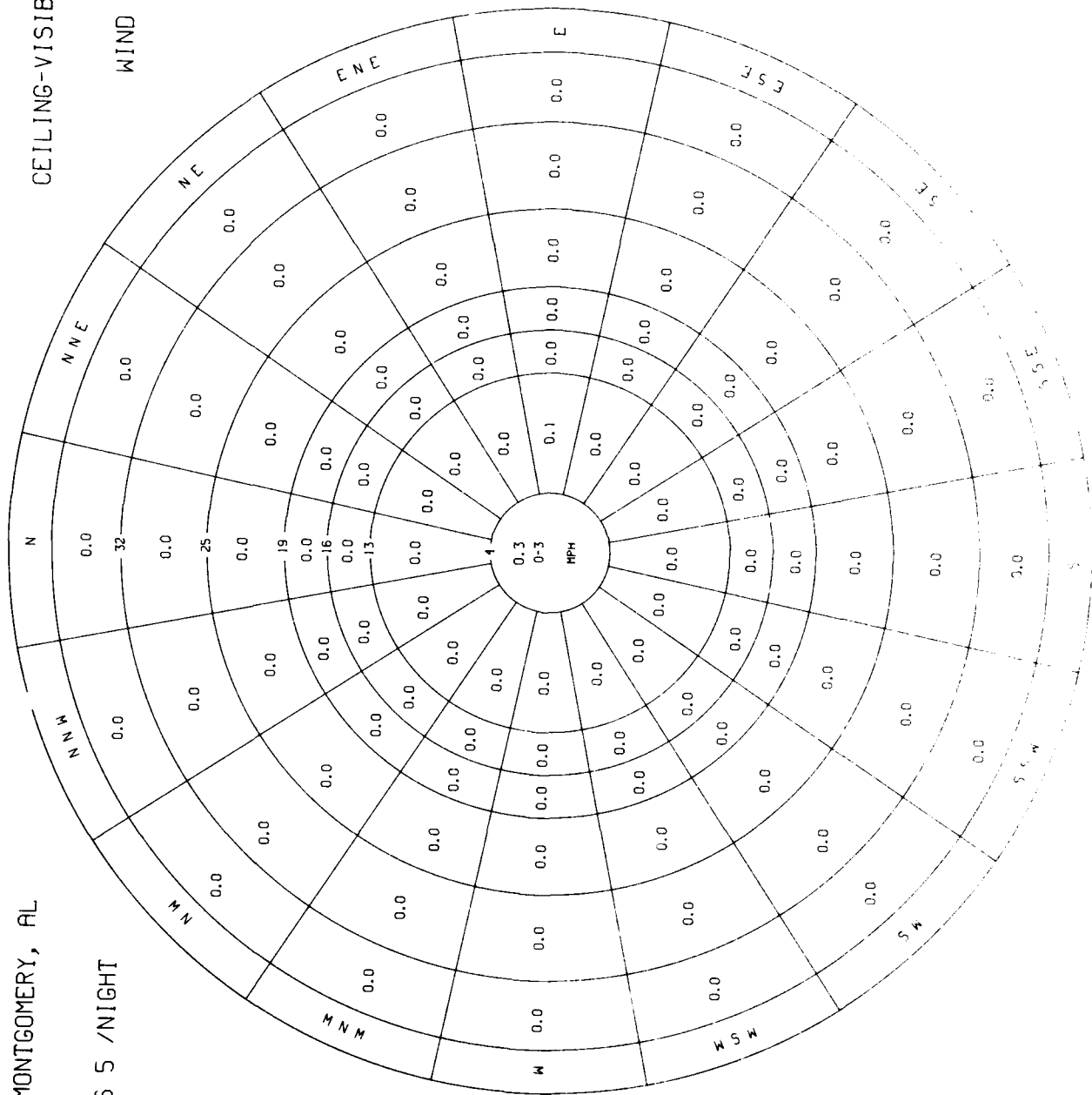
STATION NUMBER: 13895

NO. OBS.: 194

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	2.1	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1
NNE	.0	2.1	.0	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2
NE	.0	1.5	.0	5.7	.0	.5	.0	.5	.0	.0	.0	.0	.0	.0	8.2
ENE	.0	1.0	.0	3.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1
E	.0	4.6	.0	8.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	13.4
ESE	.0	1.0	.0	6.2	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	7.7
SE	.0	1.0	.0	3.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1
SSE	.0	.0	.0	.5	.0	.0	.0	.0	.0	.5	.0	.0	.0	.0	1.0
S	.0	1.0	.0	4.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2
SSW	.0	.0	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0
SW	.0	1.0	.0	3.1	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	4.6
WSW	.0	.5	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5
W	.0	1.5	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6
WNW	.0	.5	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5
NW	.0	1.5	.0	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1
NNW	.0	.5	.0	3.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6
CALM	.1	25.8												.1	25.8
TOTAL	.2	45.9	.2	51.0	.0	1.5	.0	1.0	.0	.5	.0	.0	.0	.4	100
															4.4

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MGM MONTGOMERY, AL

PERIOD: 1948-1978

CLASS 5 / NIGHT

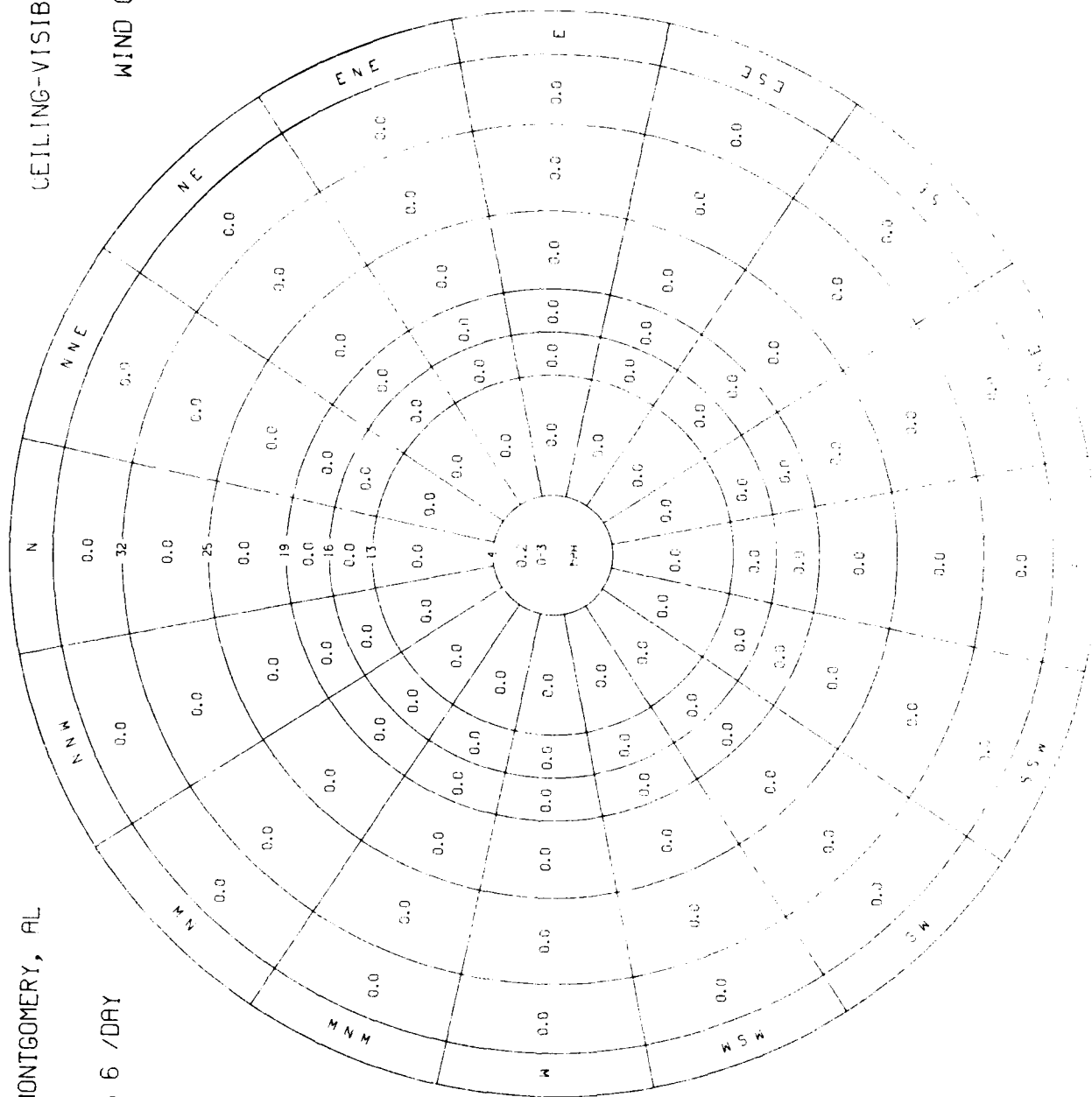
STATION NUMBER: 13895

NO. OBS.: 304

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	2.6	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.6
NNE	.0	2.0	.0	3.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 5.9
NE	.0	3.6	.0	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 7.2
ENE	.0	.7	.0	6.6	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.1 7.9
E	.0	2.6	.1	8.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 11.2
ESE	.0	.3	.0	4.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.6
SE	.0	.7	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.0
SSE	.0	1.0	.0	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.6
S	.0	1.3	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.6
SSW	.0	1.0	.0	.7	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.3
SW	.0	1.0	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.3
WSW	.0	1.3	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.6
W	.0	.7	.0	2.3	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0 3.6
WNW	.0	.3	.0	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.3
NW	.0	.7	.0	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.3
NNW	.0	1.0	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.0
CALM	.2	27.0													.2 27.0
TOTAL	.3	47.7	.4	50.3	.0	1.0	.0	.3	.0	.3	.0	.3	.0	.0	.7 100

MGM MONTGOMERY, AL
 CLASS 6 /DAY

CEILING-VISIBILITY
 WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MGM MONTGOMERY, AL

PERIOD: 1948-1978

CLASS 6 / DAY

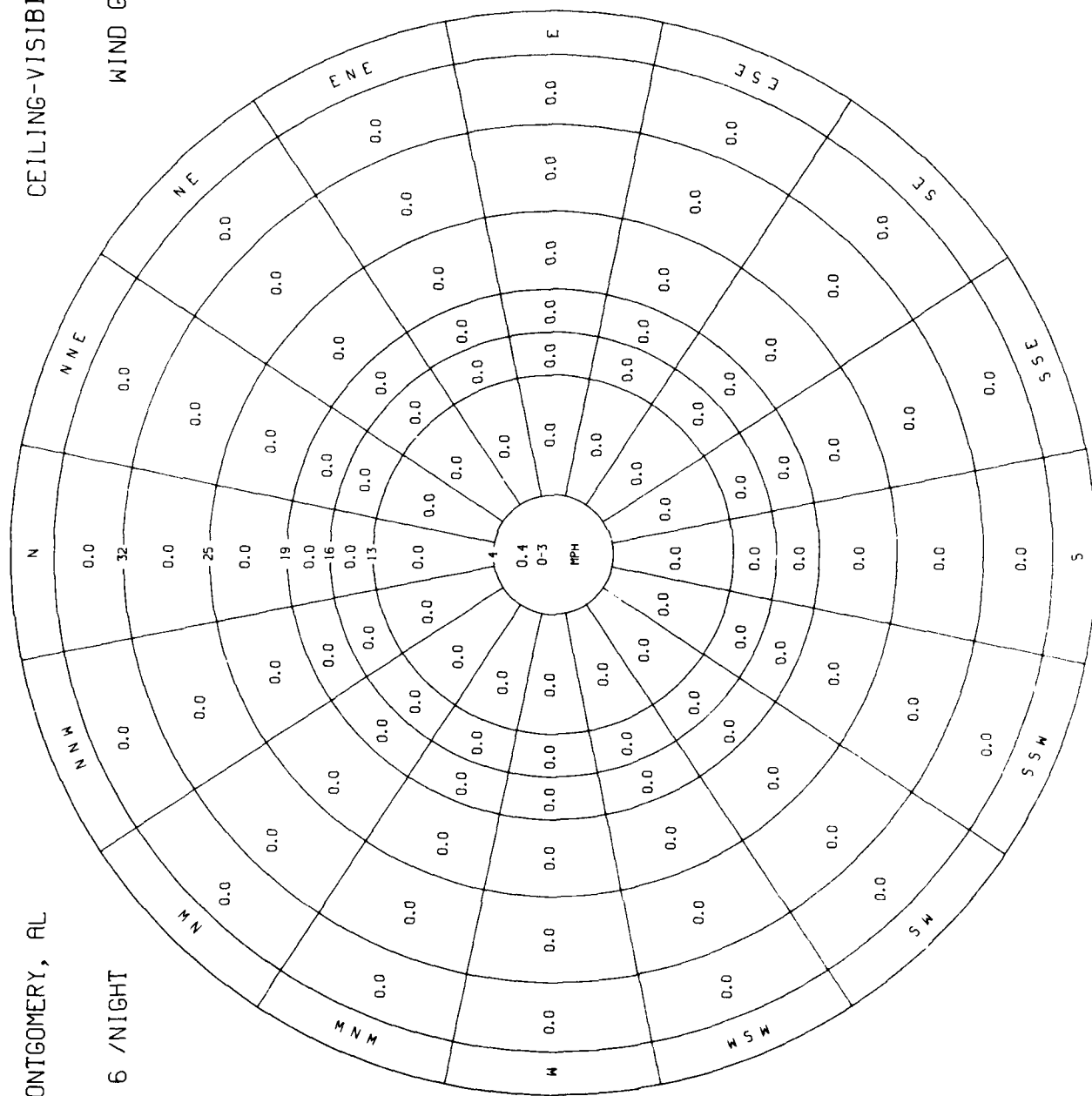
STATION NUMBER: 13895

NO. OBS.: 181

DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	2.8	.0	4.4	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0 7.7
NNE	.0	3.3	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.9
N	.0	3.3	.0	1.7	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0 5.5
ENE	.0	1.7	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.9
E	.0	3.9	.0	4.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 8.3
ESE	.0	3.9	.0	7.2	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0 11.6
SE	.0	2.8	.0	1.7	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0 5.0
SSE	.0	.6	.0	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.3
S	.0	2.8	.0	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 6.1
SSW	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.1
SW	.0	1.1	.0	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.9
WSW	.0	.0	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.7
W	.0	1.1	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.8
WNW	.0	.6	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.2
NW	.0	2.2	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.4
NNW	.0	.6	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.7
CALM	.1	27.1													.1 27.1
TOTAL	.2	58.0	.1	39.8	.0	1.1	.0	1.1	.0	.0	.0	.0	.0	.0	.4 100 3.7

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MGM MONTGOMERY, AL

PERIOD: 1948-1978

CLASS 6 / NIGHT

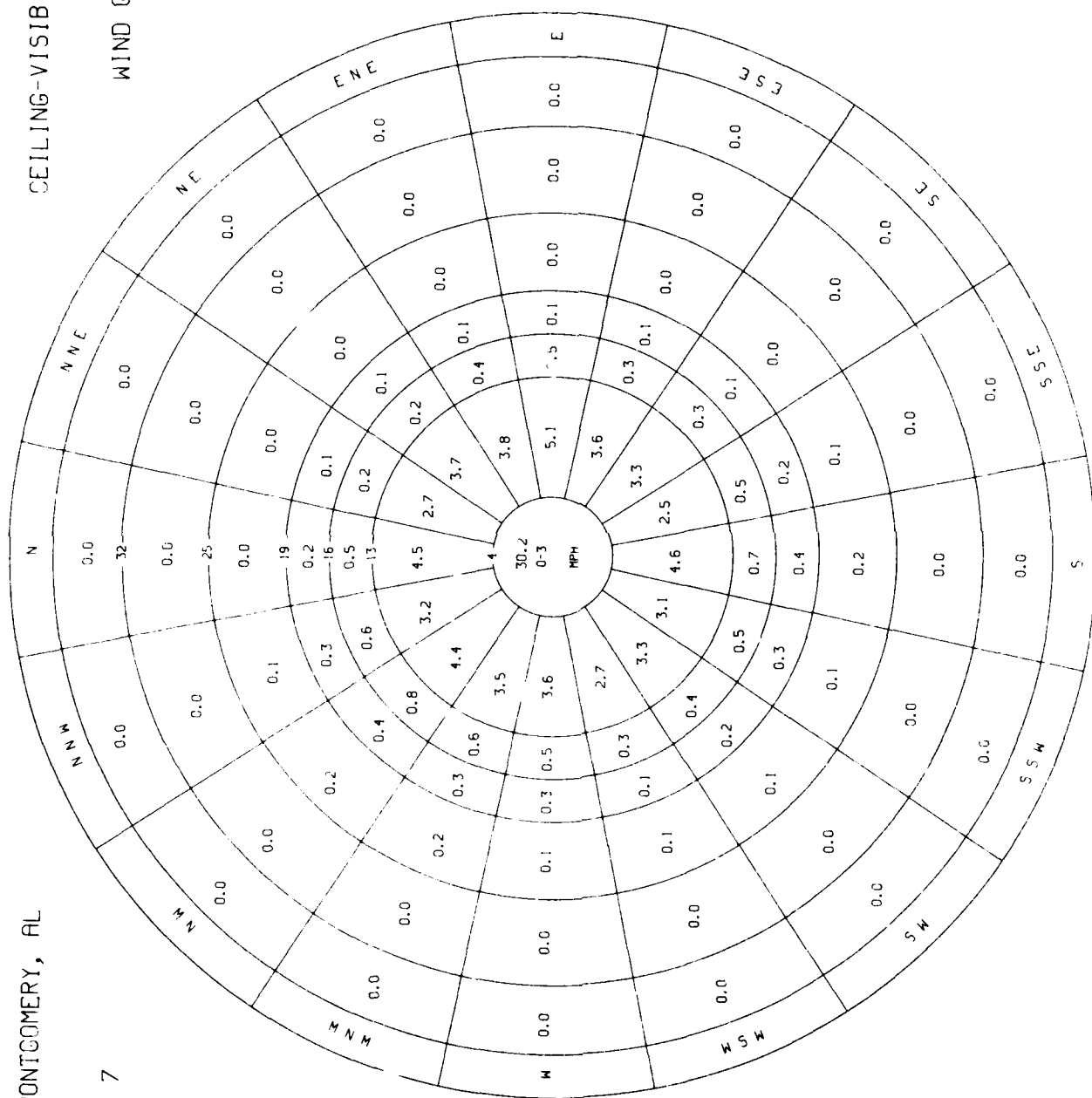
STATION NUMBER: 13895

NO. OBS.: 260

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	2.3	.0	3.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2
NNE	.0	.8	.0	3.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8
NE	.0	3.1	.0	4.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.3
ENE	.0	3.1	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6
E	.0	2.3	.0	6.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	8.5
ESE	.0	.8	.0	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5
SE	.0	1.9	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3
SSE	.0	2.7	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1
S	.0	1.2	.0	3.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2
SSW	.0	1.9	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1
SW	.0	.8	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5
WSW	.0	1.9	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1
W	.0	1.5	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7
WNW	.0	.4	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2
NW	.0	.4	.0	2.3	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	3.1
NNW	.0	.4	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9
CALM	3	40.0												.3	40.0
TOTAL	.4	65.4	.2	34.2	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	2.9

CEILING-VISIBILITY

WIND GRAPH

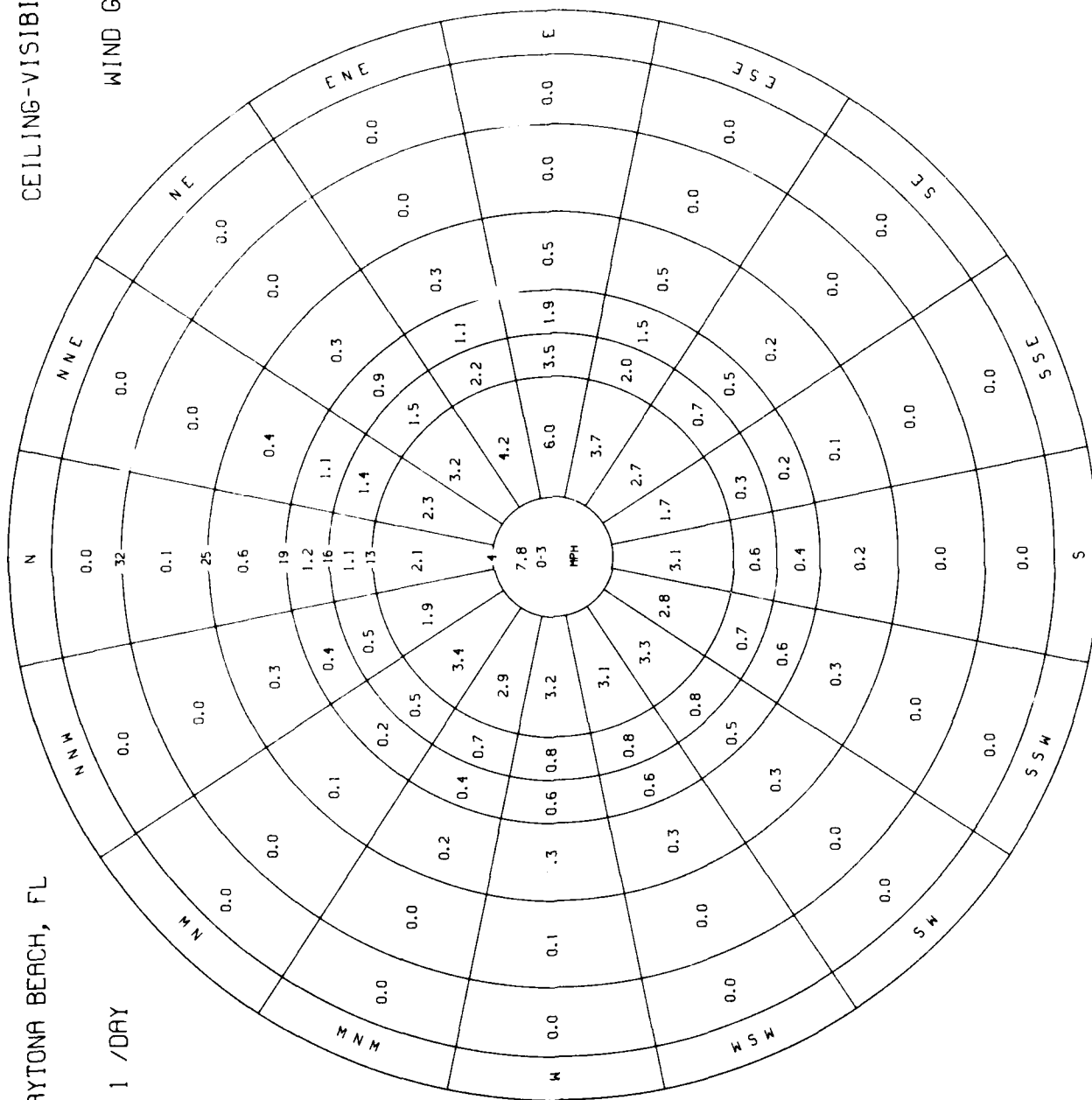


CEILING-VISIBILITY

WIND GRAPH

DAB DAYTONA BEACH, FL

CLASS 1 /DAY



PRECEDING PAGE BLANK-NOT FILLED

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: DAB DAYTONA BEACH, FL

PERIOD: 1948-1978

CLASS 1 / DAY

STATION NUMBER: 12834

NO. OBS.: 46504

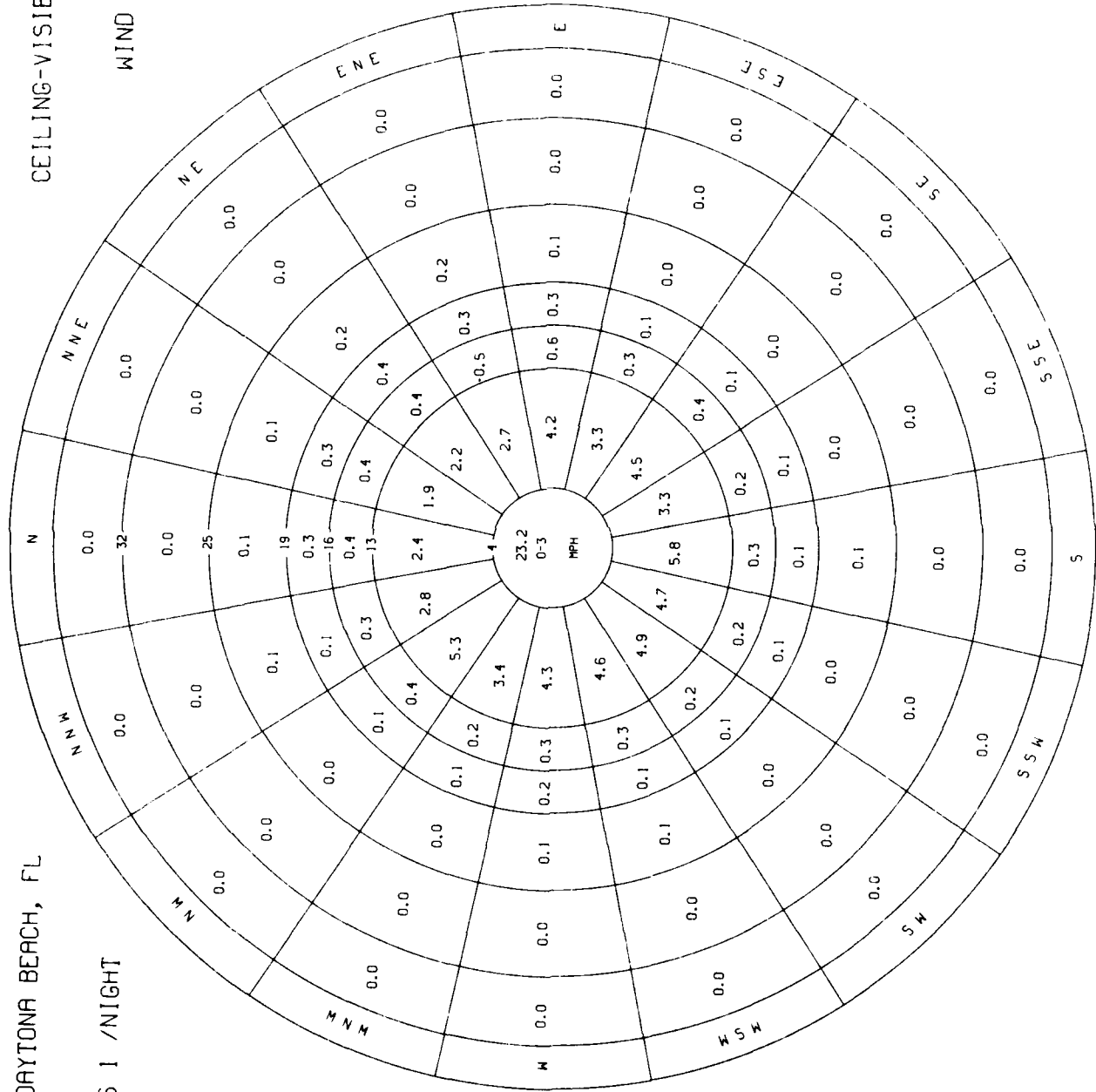
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C
N	.2	.2	2.1	2.3	1.1	1.2	1.2	1.3	.6	.6	.1	.1	.0	.0	5.3	5.7	13.0
NNE	.1	.1	2.3	2.5	1.4	1.6	1.1	1.2	.4	.5	.0	.0	.0	.0	5.4	5.8	13.0
NE	.2	.2	3.2	3.4	1.5	1.6	.9	1.0	.3	.3	.0	.0	.0	.0	6.1	6.5	12.0
ENE	.2	.2	4.2	4.5	2.2	2.3	1.1	1.2	.3	.4	.0	.0	.0	.0	8.0	8.6	12.0
E	.3	.3	6.0	6.5	3.5	3.8	1.9	2.1	.5	.5	.0	.0	.0	.0	12.2	13.1	12.2
ESE	.2	.2	3.7	4.0	2.0	2.2	1.5	1.6	.5	.6	.0	.0	.0	.0	8.0	8.6	12.6
SE	.2	.2	2.7	2.9	.7	.8	.5	.5	.2	.3	.0	.0	.0	.0	4.4	4.7	10.7
SSE	.2	.2	1.7	1.8	.3	.4	.2	.3	.1	.1	.0	.0	.0	.0	2.5	2.7	9.9
S	.3	.3	3.1	3.4	.6	.6	.4	.4	.2	.2	.0	.0	.0	.0	4.6	4.9	9.7
SSW	.3	.3	2.8	3.0	.7	.7	.6	.7	.3	.4	.0	.1	.0	.0	4.7	5.1	11.1
SW	.3	.4	3.3	3.6	.8	.8	.5	.5	.3	.3	.0	.0	.0	.0	5.2	5.6	10.2
WSW	.3	.3	3.1	3.3	.8	.9	.6	.6	.3	.3	.0	.0	.0	.0	5.0	5.4	10.8
W	.4	.5	3.2	3.4	.8	.9	.6	.6	.3	.4	.1	.1	.0	.0	5.5	5.9	10.6
WNW	.3	.3	2.9	3.1	.7	.7	.4	.4	.2	.2	.0	.0	.0	.0	4.4	4.7	9.8
NW	.4	.5	3.4	3.7	.5	.5	.2	.2	.1	.1	.0	.0	.0	.0	4.6	5.0	8.5
NNW	.2	.2	1.9	2.1	.5	.5	.4	.4	.3	.3	.0	.0	.0	.0	3.3	3.6	10.8
CALM	3.8	4.0													3.8	4.0	
TOTAL	7.8	8.3	49.7	53.5	18.2	19.5	12.0	12.9	4.9	5.2	.4	.4	.0	.0	93.0	100	10.9

DAB DAYTONA BEACH, FL

CLASS 1 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: DAB DAYTONA BEACH, FL

PERIOD: 1948-1978

CLASS 1 / NIGHT

STATION NUMBER: 12834

NO. OBS.: 37777

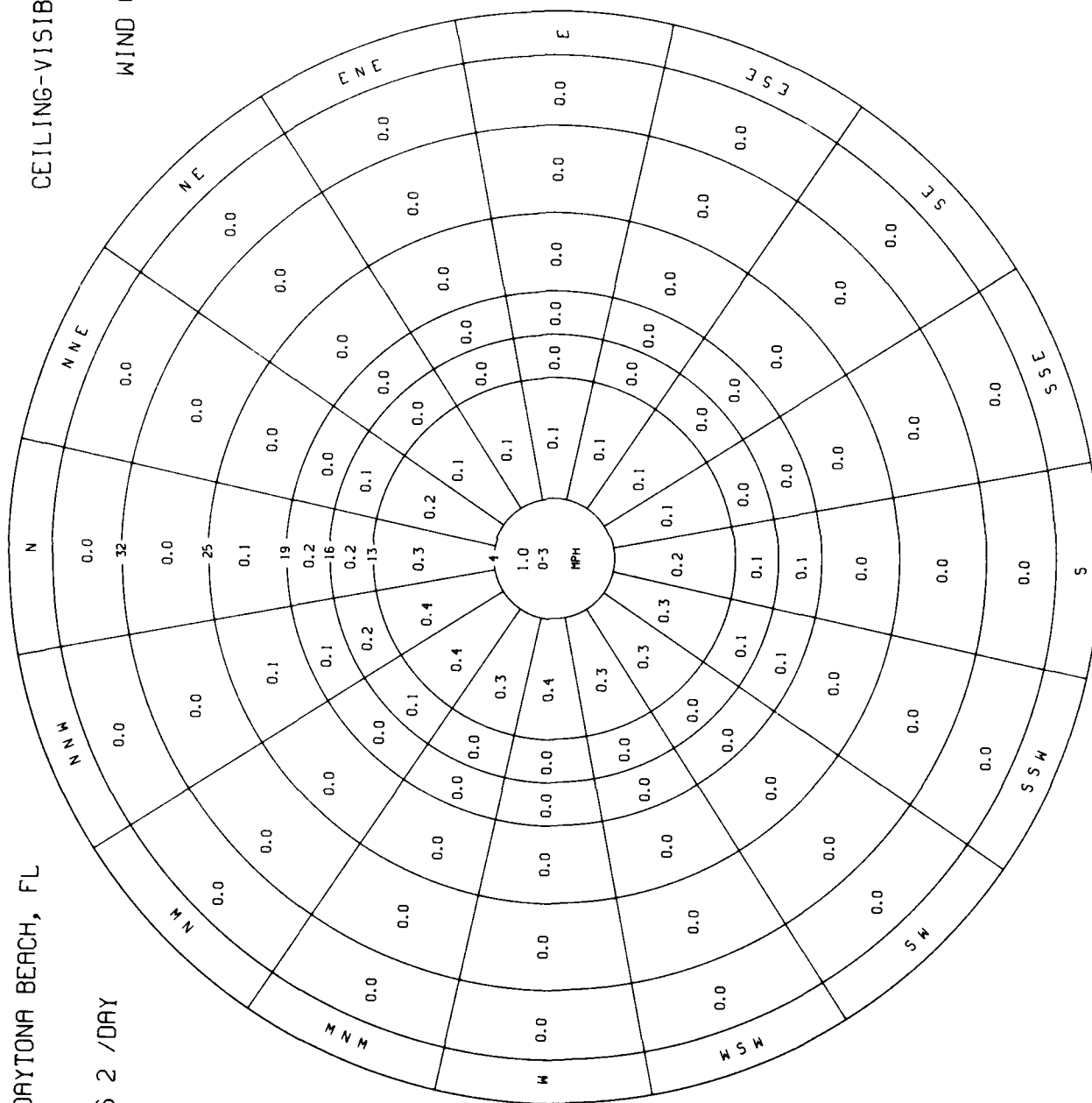
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D
N	.4	.4	2.4	2.6	.4	.4	.3	.3	.1	.1	.0	.0	.0	.0	.0	3.7	4.0	9.2
NNE	.3	.3	1.9	2.0	.4	.4	.3	.3	.1	.1	.0	.0	.0	.0	.0	2.9	3.1	9.7
NE	.4	.5	2.2	2.4	.4	.4	.4	.4	.2	.2	.0	.0	.0	.0	.0	3.6	3.9	9.6
ENE	.4	.4	2.7	2.9	.5	.6	.3	.4	.2	.2	.0	.0	.0	.0	.0	4.1	4.4	9.7
E	.7	.7	4.2	4.5	.6	.6	.3	.3	.1	.1	.0	.0	.0	.0	.0	5.8	6.3	8.5
ESE	.5	.6	3.3	3.6	.3	.3	.1	.2	.0	.1	.0	.0	.0	.0	.0	4.4	4.7	7.9
SE	.8	.9	4.5	4.8	.4	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	5.8	6.3	7.4
SSE	.7	.7	3.3	3.6	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	4.3	4.7	7.4
S	1.1	1.2	5.8	6.3	.3	.3	.1	.1	.1	.1	.0	.0	.0	.0	.0	7.5	8.0	7.0
SSW	.8	.9	4.7	5.1	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	5.9	6.4	7.2
SW	1.1	1.2	4.9	5.3	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	6.4	6.9	6.8
WSW	.9	.9	4.6	5.0	.3	.3	.1	.1	.1	.1	.0	.0	.0	.0	.0	6.0	6.4	7.1
W	.9	1.0	4.3	4.6	.3	.3	.2	.2	.1	.1	.0	.0	.0	.0	.0	5.7	6.1	7.3
WNW	.8	.8	3.4	3.7	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	4.6	4.9	7.1
NW	.8	.8	5.3	5.7	.4	.4	.1	.2	.0	.0	.0	.0	.0	.0	.0	6.6	7.1	7.5
NNW	.5	.6	2.8	3.0	.3	.3	.1	.1	.1	.1	.0	.0	.0	.0	.0	3.8	4.0	7.9
CALM	12.0	12.9														12.0	12.9	
TOTAL	23.2	24.9	60.4	64.9	5.3	5.7	3.0	3.2	1.1	1.2	.1	.2	.0	.0	.0	93.2	100	6.8

DAB DAYTONA BEACH, FL

CLASS 2 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME:DAB DAYTONA BEACH, FL

PERIOD:1948-1978

STATION NUMBER:12834

NO. OBS.: 3526

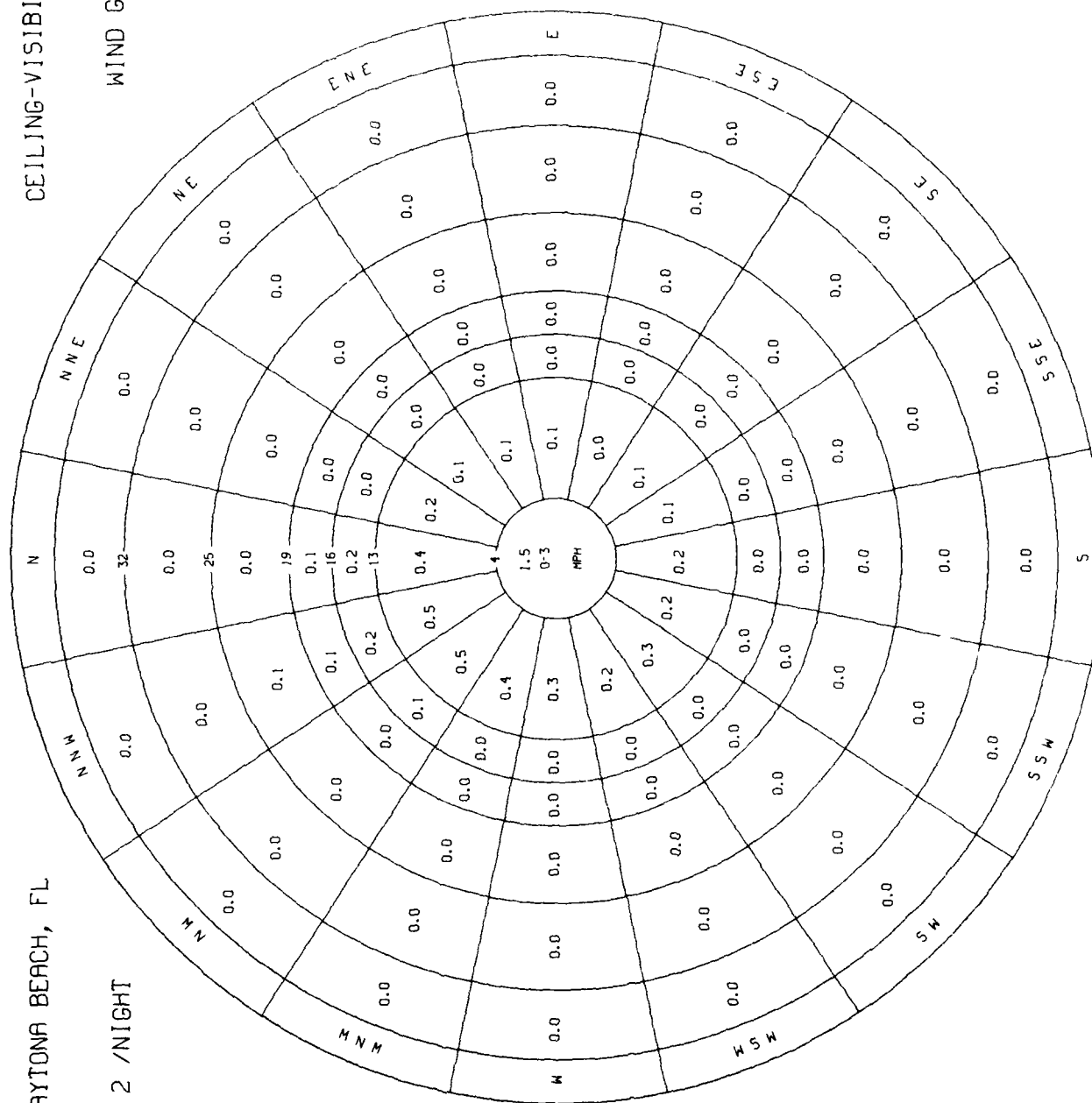
CLASS 2 / DAY

D I R	SPEED GROUPS (MPH)																					AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL							
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D						
N	.0	.5	.3	3.9	.2	3.1	.2	2.6	.1	1.1	.0	.2	.0	.0	.8	11.5	13.5					
NNE	.0	.1	.2	2.5	.1	1.1	.0	.6	.0	.5	.0	.0	.0	.0	.3	4.9	12.3					
NE	.0	.1	.1	1.8	.0	.5	.0	.7	.0	.3	.0	.1	.0	.0	.2	3.5	12.5					
ENE	.0	.2	.1	1.3	.0	.5	.0	.5	.0	.4	.0	.2	.0	.0	.2	3.1	13.4					
E	.0	.1	.1	1.6	.0	.5	.0	.5	.0	.2	.0	.0	.0	.0	.2	3.0	12.1					
ESE	.0	.1	.1	.9	.0	.7	.0	.4	.0	.3	.0	.1	.0	.1	.2	2.5	13.3					
SE	.0	.1	.1	.9	.0	.3	.0	.5	.0	.1	.0	.0	.0	.1	.1	2.1	12.6					
SSE	.0	.2	.1	1.2	.0	.2	.0	.4	.0	.1	.0	.1	.0	.0	.2	2.3	11.1					
S	.0	.6	.2	3.3	.1	.9	.1	.8	.0	.3	.0	.0	.0	.1	.4	6.0	10.7					
SSW	.0	.4	.3	3.7	.1	.8	.1	.8	.0	.4	.0	.2	.0	.0	.4	6.3	11.0					
SW	.1	.9	.3	4.9	.0	.5	.0	.5	.0	.3	.0	.0	.0	.0	.5	7.2	8.8					
WSW	.0	.6	.3	4.2	.0	.7	.0	.3	.0	.1	.0	.0	.0	.0	.4	5.9	8.7					
W	.0	.7	.4	5.6	.0	.7	.0	.5	.0	.3	.0	.0	.0	.1	.5	7.7	9.1					
WNW	.0	.7	.3	4.5	.0	.6	.0	.3	.0	.1	.0	.1	.0	.0	.4	6.2	8.7					
NW	.1	.8	.4	6.1	.1	1.0	.0	.5	.0	.1	.0	.0	.0	.0	.6	8.5	9.2					
NNW	.0	.4	.4	5.3	.2	2.5	.1	2.0	.1	1.1	.0	.3	.0	.0	.8	11.7	12.6					
CALM	.6	7.9													.6	7.9						
TOTAL	1.0	14.4	3.6	51.6	1.0	14.5	.8	12.0	.4	5.7	.1	1.4	.0	.5	7.0	100	10.2					

DAB DAYTONA BEACH, FL

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: DAB DAYTONA BEACH, FL

PERIOD: 1948-1978

CLASS 2 / NIGHT

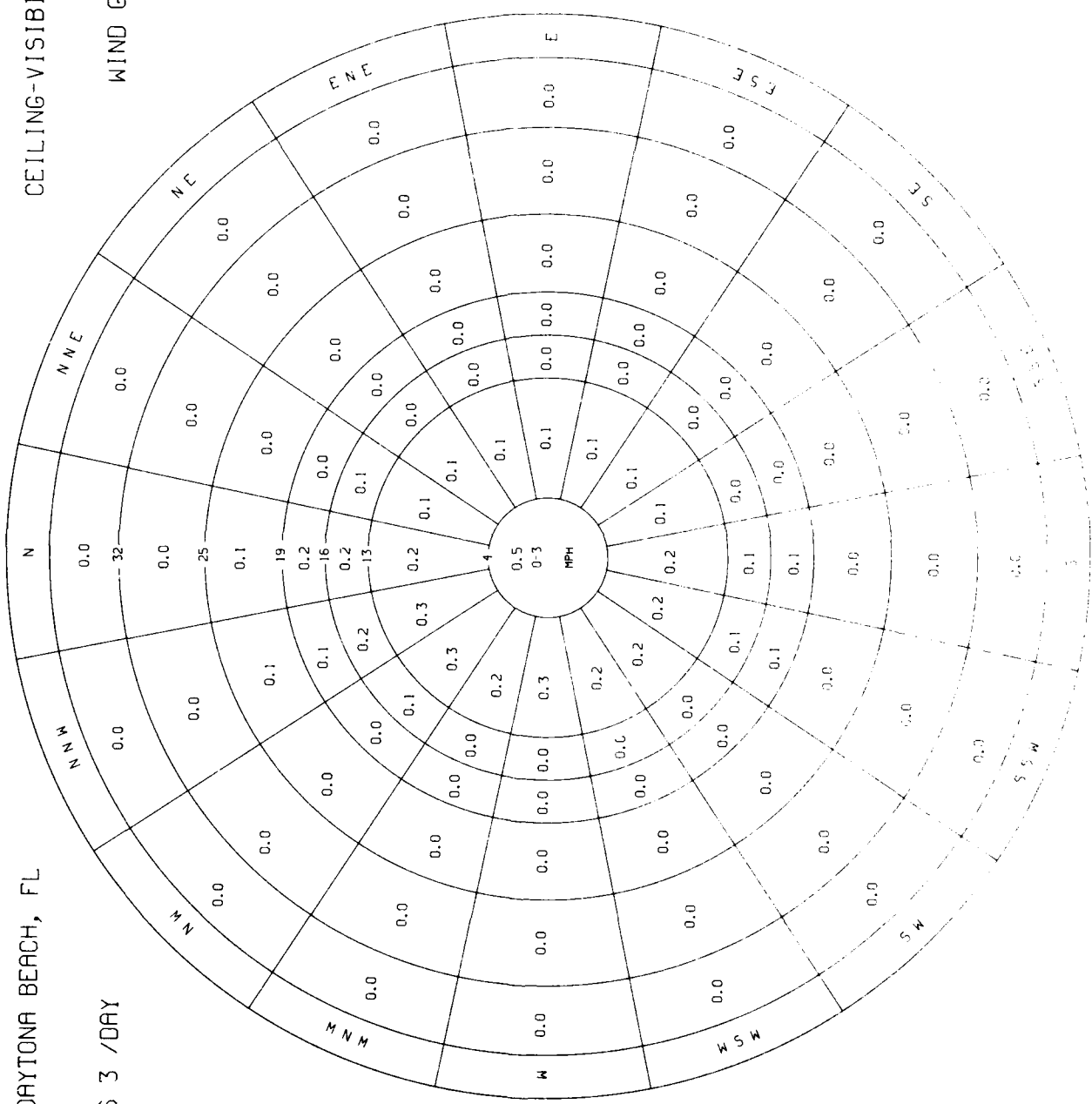
STATION NUMBER: 12834

NO. OBS.: 2772

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B		
															C	
N	.0	.6	.4	6.1	.2	2.7	.1	1.9	.0	.6					.8	12.0
NNE	.0	.3	.2	3.0	.0	.6	.0	.4	.0	.1					.3	4.5
NE	.0	.4	.1	1.2	.0	.5	.0	.3	.0	.1					.2	2.5
ENE	.0	.1	.1	1.4	.0	.4	.0	.3	.0	.2					.2	2.6
E	.0	.3	.1	1.0	.0	.2	.0	.3	.0	.2					.1	2.1
ESE	.0	.2	.0	.7	.0	.2	.0	.2	.0	.3					.1	1.7
SE	.0	.4	.1	1.0	.0	.3	.0	.2	.0	.1					.1	2.1
SSE	.0	.4	.1	1.2	.0	.3	.0	.2	.0	.1					.1	2.1
S	.0	.5	.2	2.7	.0	.3	.0	.3	.0	.1					.3	4.0
SSW	.0	.7	.2	3.2	.0	.5	.0	.3	.0	.1					.3	4.9
SW	.1	1.1	.3	4.5	.0	.5	.0	.2	.0	.0					.4	6.4
WSW	.1	1.1	.2	3.6	.0	.5	.0	.2	.0	.1					.4	5.6
W	.1	1.0	.3	4.5	.0	.4	.0	.4	.0	.1					.4	6.4
WNW	.1	1.0	.4	5.5	.0	.7	.0	.2	.0	.1					.5	7.6
NW	.1	1.6	.5	7.6	.1	1.0	.0	.5	.0	.1					.7	10.8
NNW	.1	.8	.5	7.5	.2	2.5	.1	1.9	.1	.9					.9	13.7
CALM	.8	11.1													.8	11.1
TOTAL	1.5	21.5	3.7	54.8	.8	11.7	.5	7.7	.2	3.2	.1	.8	.0	.4	6.8	100
																8.5

DAB DAYTONA BEACH, FL

CLASS 3 /DAY



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: DAB DAYTONA BEACH, FL

PERIOD: 1948-1978

CLASS 3 / DAY

STATION NUMBER: 12834

NO. OBS.: 2734

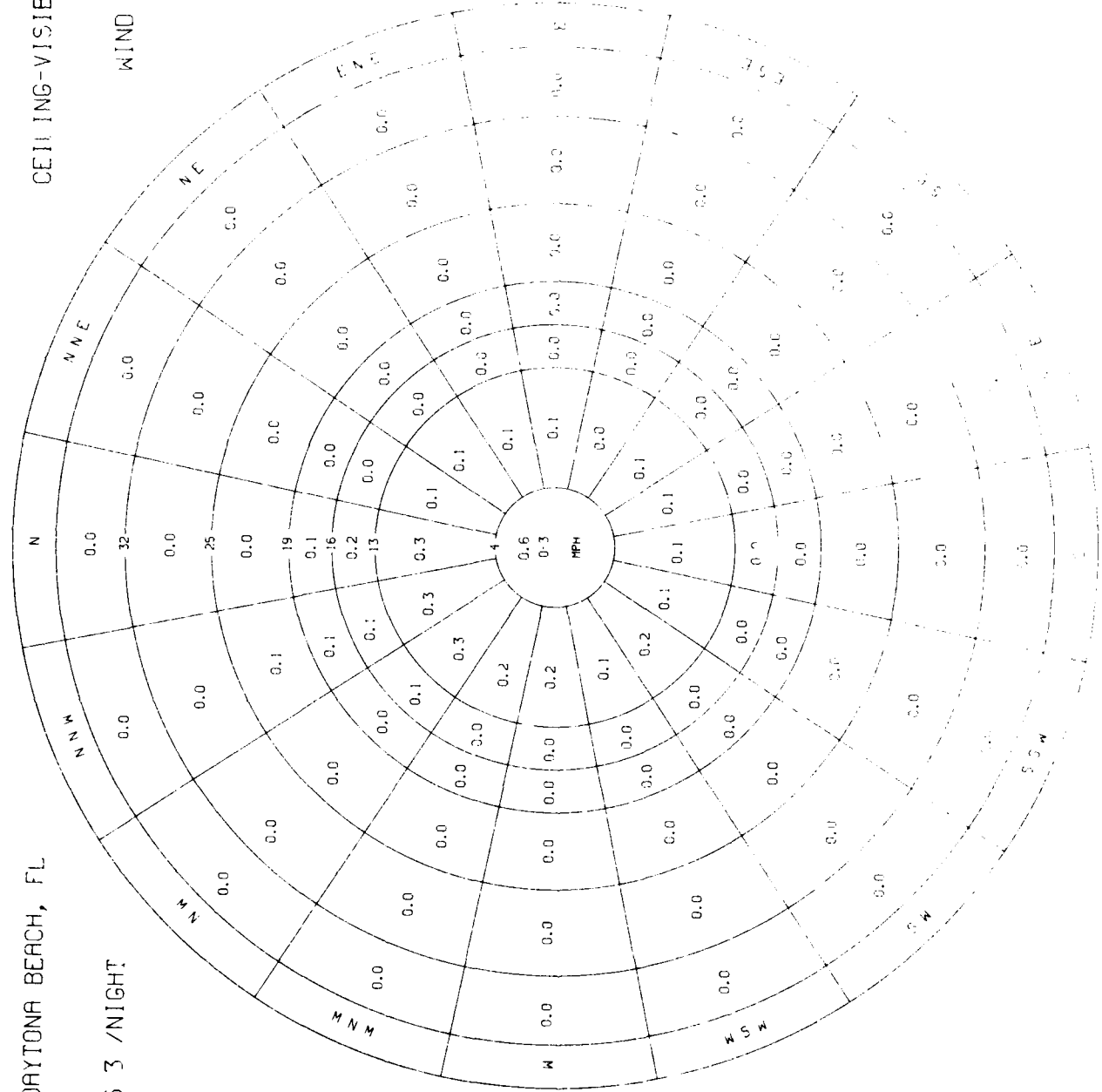
D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C
N	.0	.3	.2	3.9	.2	3.7	.2	3.2	.1	1.3	.0	.2	.0	.0	.7	12.7	14.1
NNE	.0	.1	.1	2.7	.1	1.4	.0	.8	.0	.6	.0	.0	.0	.0	.3	5.6	12.7
NE	.0	.1	.1	2.0	.0	.5	.0	.8	.0	.4	.0	.1	.0	.0	.2	4.1	12.9
ENE	.0	.1	.1	1.5	.0	.6	.0	.7	.0	.4	.0	.3	.0	.0	.2	3.7	13.9
E	.0	.0	.1	1.8	.0	.6	.0	.5	.0	.3	.0	.0	.0	.0	.2	3.3	12.4
ESE	.0	.1	.1	1.1	.0	.8	.0	.4	.0	.3	.0	.1	.0	.1	.2	2.9	13.9
SE	.0	.1	.1	1.0	.0	.3	.0	.6	.0	.1	.0	.0	.0	.1	.1	2.3	13.3
SSE	.0	.3	.1	1.1	.0	.3	.0	.5	.0	.2	.0	.1	.0	.0	.1	2.4	11.7
S	.0	.6	.2	3.4	.1	1.1	.1	1.0	.0	.4	.0	.0	.0	.0	.4	6.5	11.0
SSW	.0	.3	.2	3.0	.1	1.0	.1	1.0	.0	.5	.0	.2	.0	.0	.3	6.0	12.3
SW	.0	.7	.2	3.9	.0	.6	.0	.6	.0	.3	.0	.0	.0	.0	.3	6.2	9.7
WSW	.0	.1	.2	4.0	.0	.8	.0	.4	.0	.1	.0	.0	.0	.0	.3	5.4	9.9
W	.0	.4	.3	5.2	.0	.8	.0	.7	.0	.3	.0	.0	.0	.0	.4	7.4	9.8
WNW	.0	.6	.2	4.2	.0	.8	.0	.3	.0	.1	.0	.1	.0	.0	.3	6.1	9.3
NW	.0	.4	.3	5.7	.1	1.1	.0	.6	.0	.1	.0	.0	.0	.0	.4	8.0	9.3
NNW	.0	.5	.3	5.2	.2	2.9	.1	2.5	.1	1.4	.0	.4	.0	.0	.7	12.9	13.1
CALM	.2	4.6													.2	4.6	
TOTAL	.5	9.2	2.7	49.7	.9	17.3	.8	14.8	.4	6.9	.1	1.6	.0	.5	5.5	100	11.3

DAB DAYTONA BEACH, FL

CLASS 3 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: DAB DAYTONA BEACH, FL

PERIOD: 1948-1978

CLASS 3 / NIGHT

STATION NUMBER: 12834

NO. OBS.: 1774

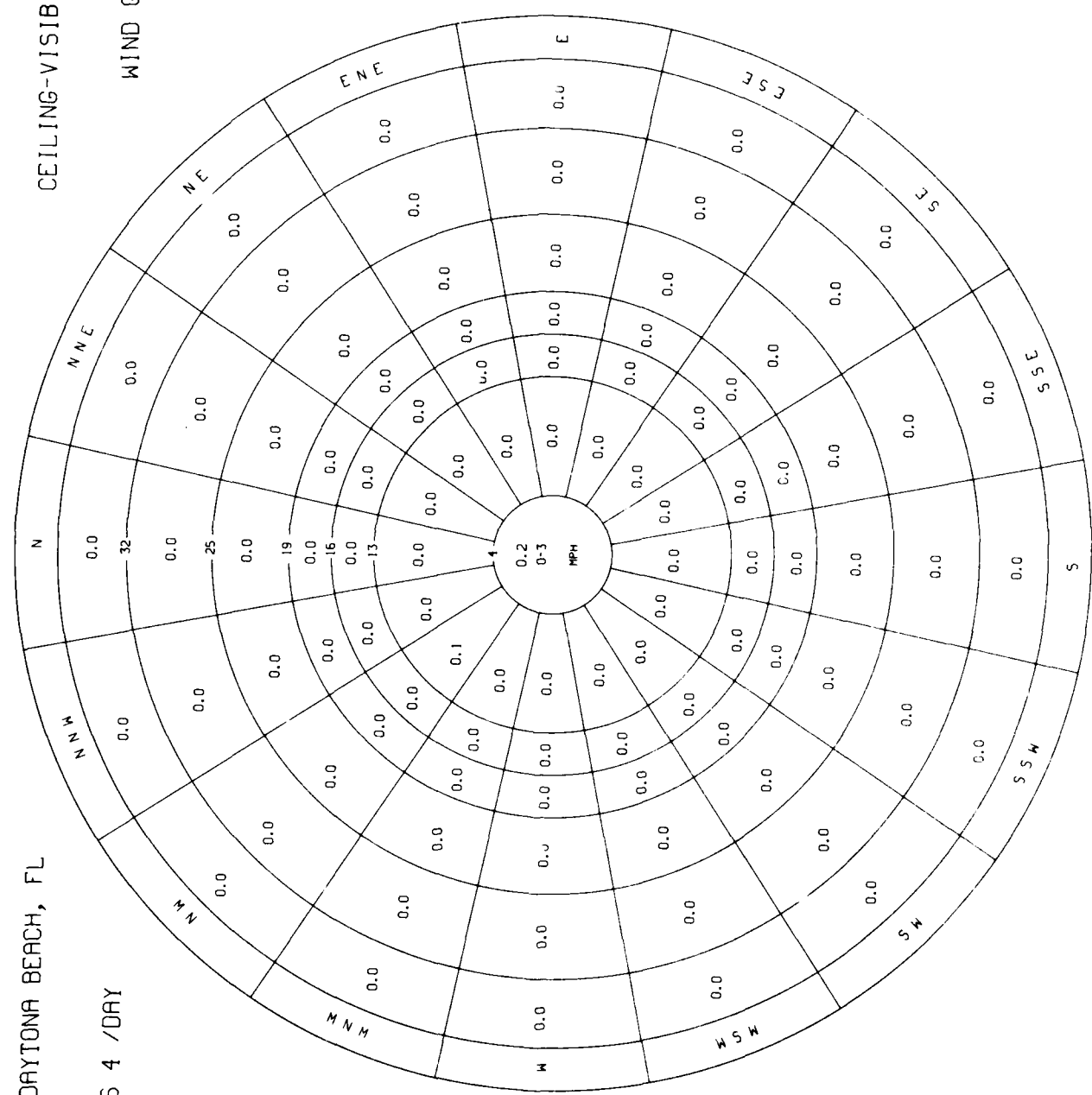
D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.0	.3	.3	6.5	.2	3.8	.1	2.9	.0	1.0	.0	.1	.0	.0	.6	14.6	12.6
NNE	.0	.3	.1	3.3	.0	.7	.0	.6	.0	.2	.0	.1	.0	.0	.2	5.2	10.7
NE	.0	.5	.1	1.5	.0	.7	.0	.4	.0	.1	.0	.1	.0	.0	.1	3.2	10.3
ENE	.0	.1	.1	1.9	.0	.6	.0	.4	.0	.3	.0	.3	.0	.0	.2	3.5	12.4
E	.0	.2	.1	1.2	.0	.3	.0	.5	.0	.3	.0	.1	.0	.0	.1	2.6	12.3
ESE	.0	.2	.0	.8	.0	.2	.0	.3	.0	.1	.0	.1	.0	.1	.1	2.0	13.9
SE	.0	.3	.1	1.2	.0	.5	.0	.3	.0	.1	.0	.0	.0	.1	.1	2.5	11.8
SSE	.0	.3	.1	1.4	.0	.4	.0	.3	.0	.2	.0	.0	.0	.0	.1	2.5	10.2
S	.0	.2	.1	2.5	.0	.4	.0	.4	.0	.1	.0	.1	.0	.1	.2	3.8	10.7
SSW	.0	.3	.1	3.0	.0	.7	.0	.5	.0	.1	.0	.1	.0	.1	.2	4.7	10.6
SW	.0	.6	.2	3.6	.0	.7	.0	.3	.0	.1	.0	.0	.0	.1	.2	5.3	9.6
WSW	.0	.7	.1	3.1	.0	.8	.0	.3	.0	.2	.0	.0	.0	.0	.2	5.1	9.4
W	.0	.7	.2	4.2	.0	.6	.0	.6	.0	.2	.0	.0	.0	.1	.3	6.4	9.8
WNW	.0	.5	.2	4.8	.0	1.0	.0	.3	.0	.2	.0	.1	.0	.0	.3	6.8	8.9
NW	.0	.8	.3	7.0	.1	1.2	.0	.8	.0	.1	.0	.0	.0	.0	.4	10.0	9.5
NNW	.0	.5	.3	7.4	.1	3.1	.1	2.5	.1	1.4	.0	.2	.0	.1	.7	15.0	12.4
CALM	.3	6.7													.3	6.7	
TOTAL	.6	12.9	2.3	53.3	.7	16.0	.5	11.3	.2	4.8	.1	1.2	.0	.5	4.4	100	10.3

DAB DAYTONA BEACH, FL

CLASS 4 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: DAB DAYTONA BEACH, FL

PERIOD: 1948-1978

CLASS 4 / DAY

STATION NUMBER: 12834

NO. OBS.: 384

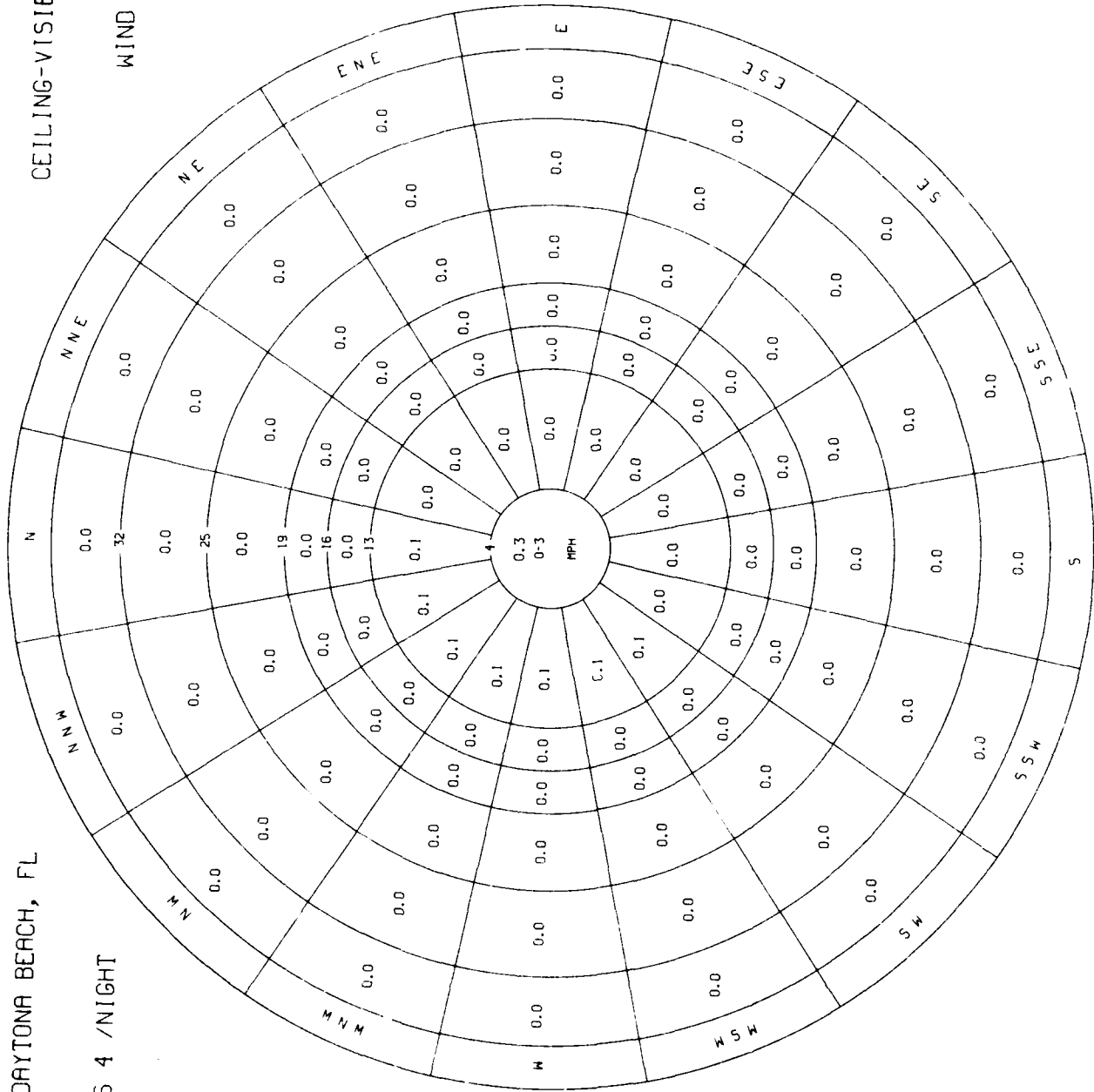
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	1.3	.0	5.7	.0	2.1	.0	1.0	.0	.8	.0	.0	.0	.0	.1 10.9
NNE	.0	.3	.0	2.9	.0	.5	.0	.0	.0	.3	.0	.0	.0	.0	.0 3.9
NE	.0	.0	.0	1.6	.0	.5	.0	.0	.0	.3	.0	.0	.0	.0	.0 2.3
ENE	.0	.3	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.3
E	.0	.3	.0	1.3	.0	.3	.0	.8	.0	.0	.0	.0	.0	.0	.0 2.6
ESE	.0	.3	.0	.3	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.0 1.0
SE	.0	.3	.0	.5	.0	.3	.0	.0	.0	.3	.0	.0	.0	.0	.0 1.3
SSE	.0	.0	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.3	.0	.0	.0 2.1
S	.0	.5	.0	2.6	.0	.3	.0	.3	.0	.3	.0	.0	.0	.3	.0 4.2
SSW	.0	1.3	.0	4.4	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0 6.0
SW	.0	1.6	.0	5.2	.0	.5	.0	.5	.0	.3	.0	.0	.0	.0	.1 8.1
WSW	.0	2.3	.0	4.7	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.1 7.3
W	.0	1.3	.0	4.9	.0	.0	.0	.0	.0	.3	.0	.0	.0	.3	.1 6.8
WNW	.0	1.0	.0	5.7	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.1 7.3
NW	.0	1.0	.1	9.1	.0	1.3	.0	.5	.0	.0	.0	.0	.0	.0	.1 12.0
NNW	.0	.0	.0	6.0	.0	2.1	.0	.5	.0	.3	.0	.0	.0	.0	.1 8.9
CALM	.1	14.1													.1 14.1
TOTAL	.2	25.8	.4	57.8	.1	8.6	.0	4.4	.0	2.6	.0	.3	.0	.5	.8 100
															7.7

DAB DAYTONA BEACH, FL

CLASS 4 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: DAB DAYTONA BEACH, FL

PERIOD: 1948-1978

CLASS 4 / NIGHT

STATION NUMBER: 12834

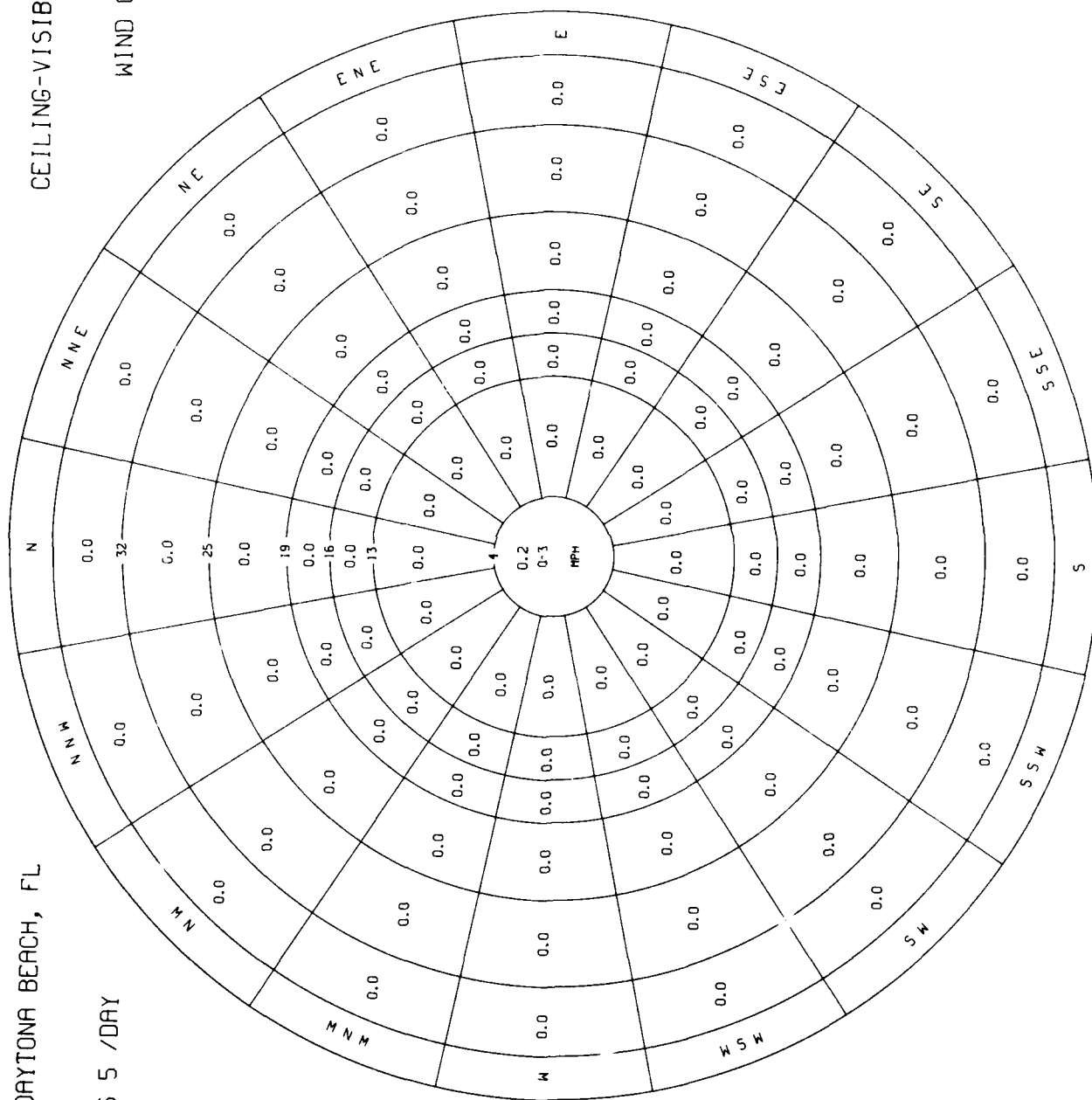
NO. OBS.: 481

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	1.0	.1	6.9	.0	1.5	.0	.4	.0	.0	.0	.0	.0	.0	.1 9.8
NNE	.0	.4	.0	2.9	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.0
NNE	.0	.2	.0	.8	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.2
ENE	.0	.4	.0	1.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.7
E	.0	.4	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.0
ESE	.0	.2	.0	.4	.0	.4	.0	.0	.0	.2	.0	.0	.0	.0	.0 1.2
SE	.0	.4	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.5
SSE	.0	.0	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 8
S	.0	.4	.0	3.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.7
SSW	.0	1.2	.0	2.9	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1 4.4
SW	.0	.8	.1	6.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 7.7
WSW	.0	1.5	.1	4.6	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1 6.2
W	.0	1.2	.1	5.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1 6.7
WNW	.0	1.7	.1	7.5	.0	.4	.0	.2	.0	.0	.0	.0	.0	.0	.1 9.8
NW	.0	2.3	.1	8.9	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.1 12.1
NNW	.0	1.5	.1	9.4	.0	2.5	.0	1.9	.0	.0	.0	.0	.0	.0	.2 15.2
CALM	.2	13.1													.2 13.1
TOTAL	.3	26.8	.7	62.8	.1	7.5	.0	2.5	.0	.2	.0	.0	.0	.2	1.2 100
															6.8

CEILING-VISIBILITY

CLASS 5 /DAY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: DAB DAYTONA BEACH, FL

PERIOD: 1948-1978

CLASS 5 / DAY

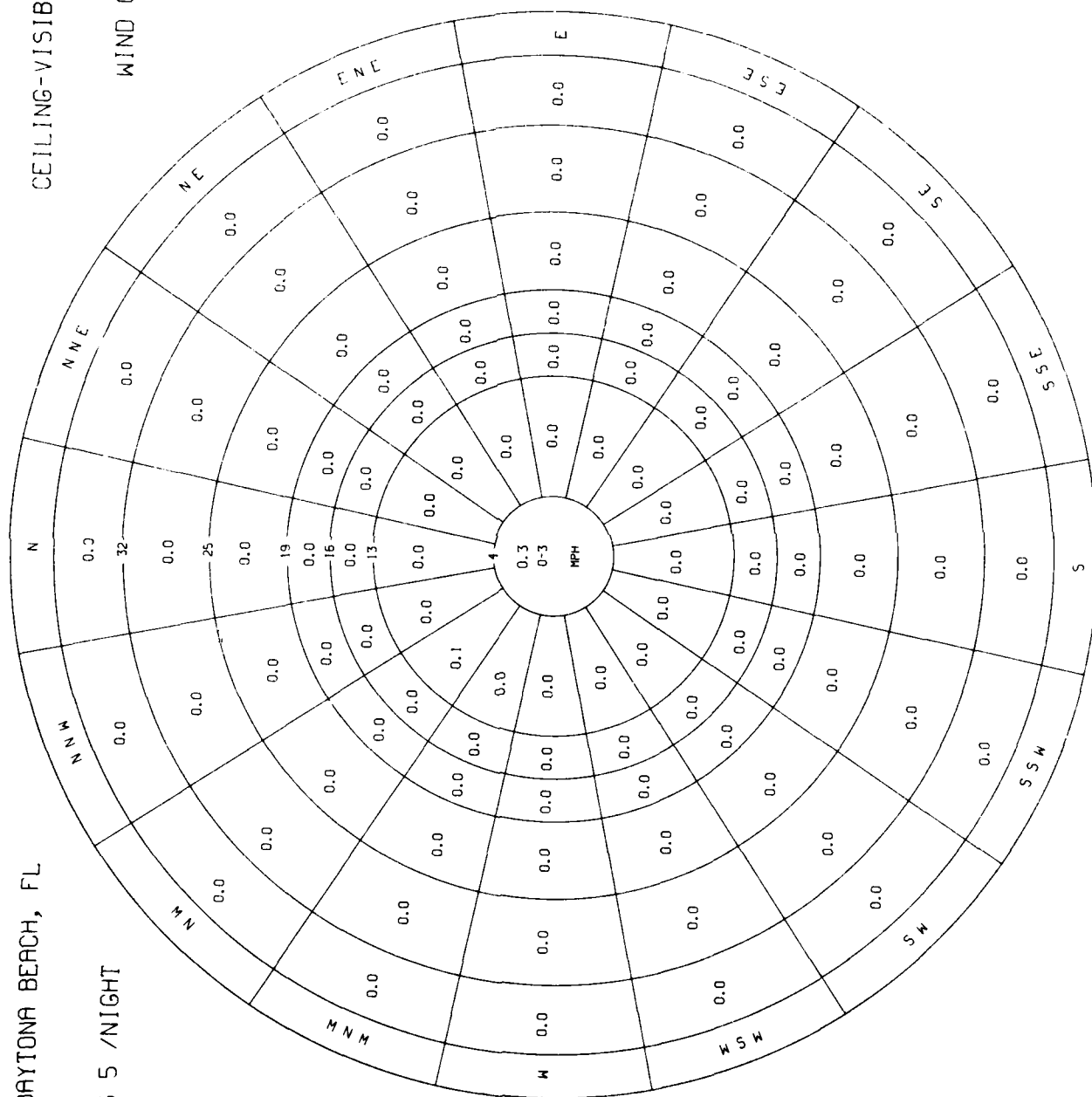
STATION NUMBER: 12834

NO. OBS.: 217

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	
N	.0	.9	.0	1.4	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8
NNE	.0	.0	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9
NE	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5
ENE	.0	.5	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5
E	.0	.5	.0	.9	.0	.0	.0	.0	.0	.5	.0	.0	.0	.0	.0	1.4
ESE	.0	.5	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8
SE	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9
SSE	.0	.5	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5
S	.0	.5	.0	4.6	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8
SSW	.0	1.4	.0	6.5	.0	.5	.0	.0	.0	.0	.0	.5	.0	.0	.0	5.5
SW	.0	2.8	.0	9.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.8
WSW	.0	2.8	.0	4.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.4
W	.0	3.2	.0	7.4	.0	.5	.0	.0	.0	.0	.0	.5	.0	.0	.0	7.4
WNW	.0	.9	.0	4.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.5
NW	.0	2.8	.0	4.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5
NNW	.0	.0	.0	5.5	.0	.9	.0	.0	.0	.5	.0	.0	.0	.0	.0	6.9
CALM	.1	24.4														6.9
TOTAL	.2	41.5	.2	53.5	.0	2.8	.0	.0	.0	.9	.0	.9	.0	.5	.4	100
																5.1

DAB DAYTONA BEACH, FL
CLASS 5 /NIGHT

CEILING-VISIBILITY
WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: DAB DAYTONA BEACH, FL

PERIOD: 1948-1978

CLASS 5 / NIGHT

STATION NUMBER: 12834

NO. OBS.: 279

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	1.1	.0	4.7	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	6.1
NNE	.0	.0	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4
NE	.0	.0	.0	.4	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	14.0
ENE	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0
E	.0	.7	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5
ESE	.0	.4	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5
SSE	.0	1.4	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4
S	.0	1.4	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6
SSW	.0	1.1	.0	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4
SW	.0	3.6	.0	6.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9
WSW	.0	2.5	.0	4.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8
W	.0	.7	.0	3.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0
WNW	.0	2.5	.0	6.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1
NW	.0	2.2	.1	7.9	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	5.5
NNW	.0	.7	.0	5.7	.0	.7	.0	.4	.0	.0	.0	.0	.0	.0	5.6
CALM	.2	25.8													7.6
TOTAL	.3	45.9	.4	52.0	.0	1.4	.0	.4	.0	.4	.0	.0	.0	.0	25.8
															4.2

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: DAB DAYTONA BEACH, FL

PERIOD: 1948-1978

CLASS 6 / DAY

STATION NUMBER: 12834

NO. OBS.: 191

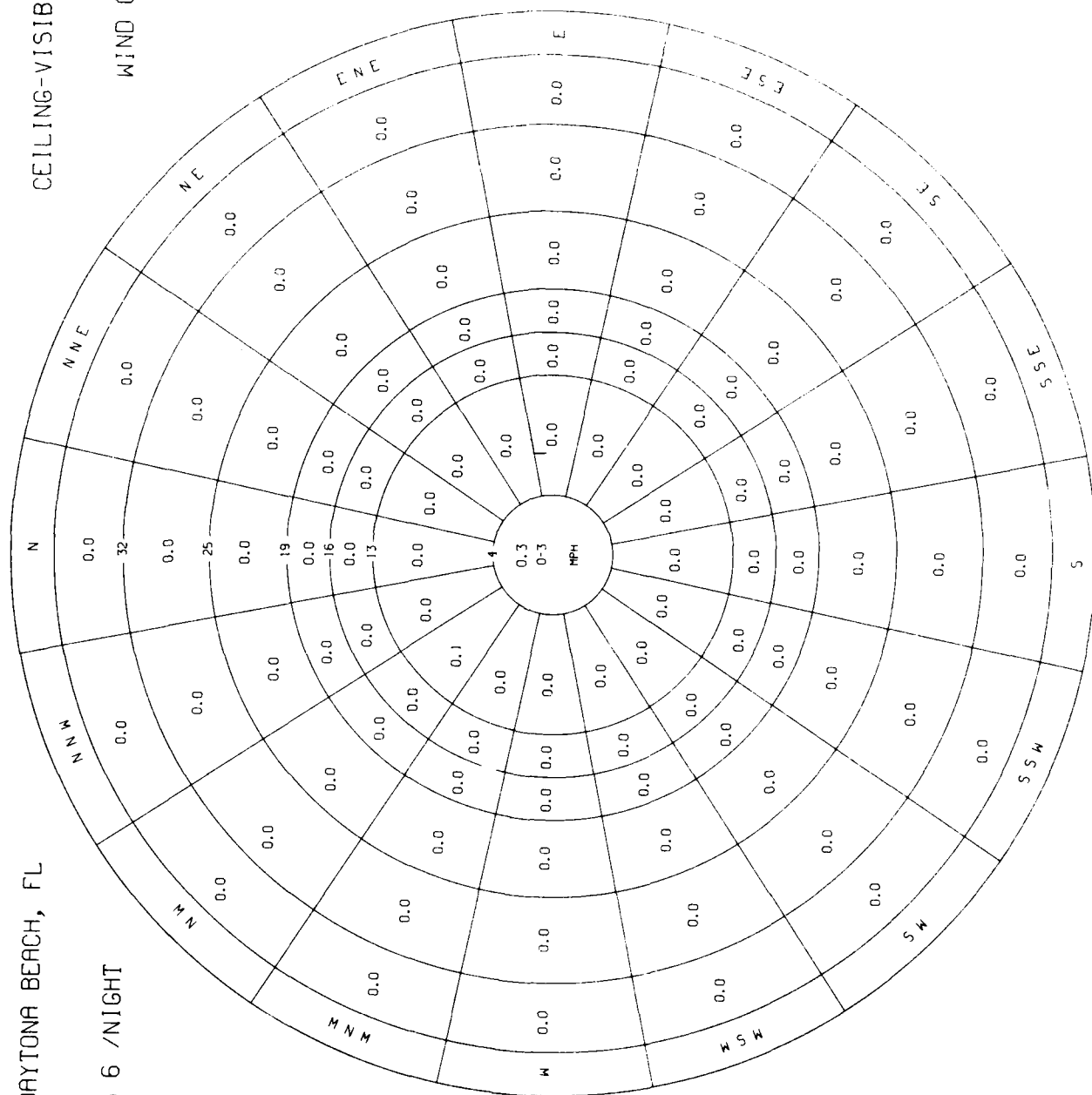
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	1.0	.0	3.7	.0	.0	.0	.0	.0	.0	.0	.5	.0	.0	.0 5.2 8.4
NNE	.0	.0	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.6 6.7
NE	.0	.5	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.0 4.5
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0 .0
E	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .5 2.0
ESE	.0	.5	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.0 4.5
SE	.0	.0	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.6 5.3
SSE	.0	.0	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.6 6.0
S	.0	.5	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.1 5.7
SSW	.0	.0	.0	7.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 7.9 7.1
SW	.0	1.0	.0	12.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.1 13.6 5.6
WSW	.0	2.1	.0	5.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 7.9 5.4
W	.0	.0	.0	9.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 9.9 5.8
WNW	.0	.5	.0	5.2	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0 6.3 6.3
NW	.0	3.1	.0	6.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 9.9 5.3
NNW	.0	.0	.0	5.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 5.2 6.4
CALM	.1	24.6													.1 24.6
TOTAL	.1	34.6	.2	64.4	.0	.0	.0	.5	.0	.0	.0	.5	.0	.0	.4 100 4.5

DAB DAYTONA BEACH, FL

CLASS 6 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: DAB DAYTONA BEACH, FL

PERIOD: 1948-1978

CLASS 6 / NIGHT

STATION NUMBER: 12834

NO. OBS.: 238

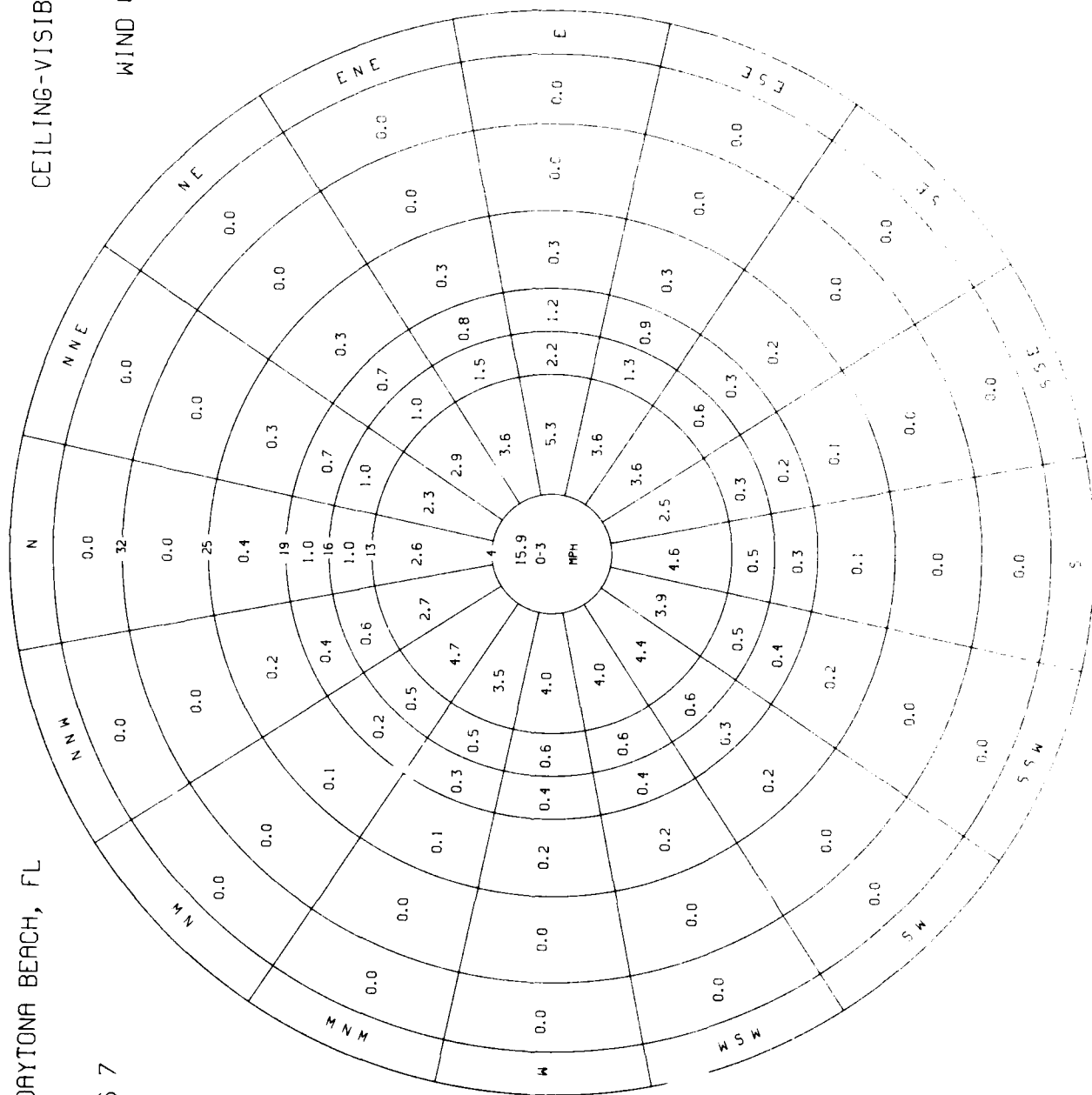
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.8	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.2
NNE	.0	.4	.0	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.4
NE	.0	.8	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.7
ENE	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .4
E	.0	.4	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.3
ESE	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .4
SE	.0	.0	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .8
SSE	.0	.0	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.3
S	.0	2.1	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.2
SSW	.0	2.5	.0	4.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 7.1
SW	.0	2.5	.0	5.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 7.6
WSW	.0	1.7	.0	4.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 6.3
W	.0	2.9	.0	5.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 8.4
WNW	.0	1.7	.0	5.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 7.1
NW	.0	5.5	.1	8.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 14.3
NNW	.0	2.1	.0	6.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 8.4
CALM	.1	23.1													.1 23.1
TOTAL	.3	46.6	.3	53.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6 100

DAB DAYTONA BEACH, FL

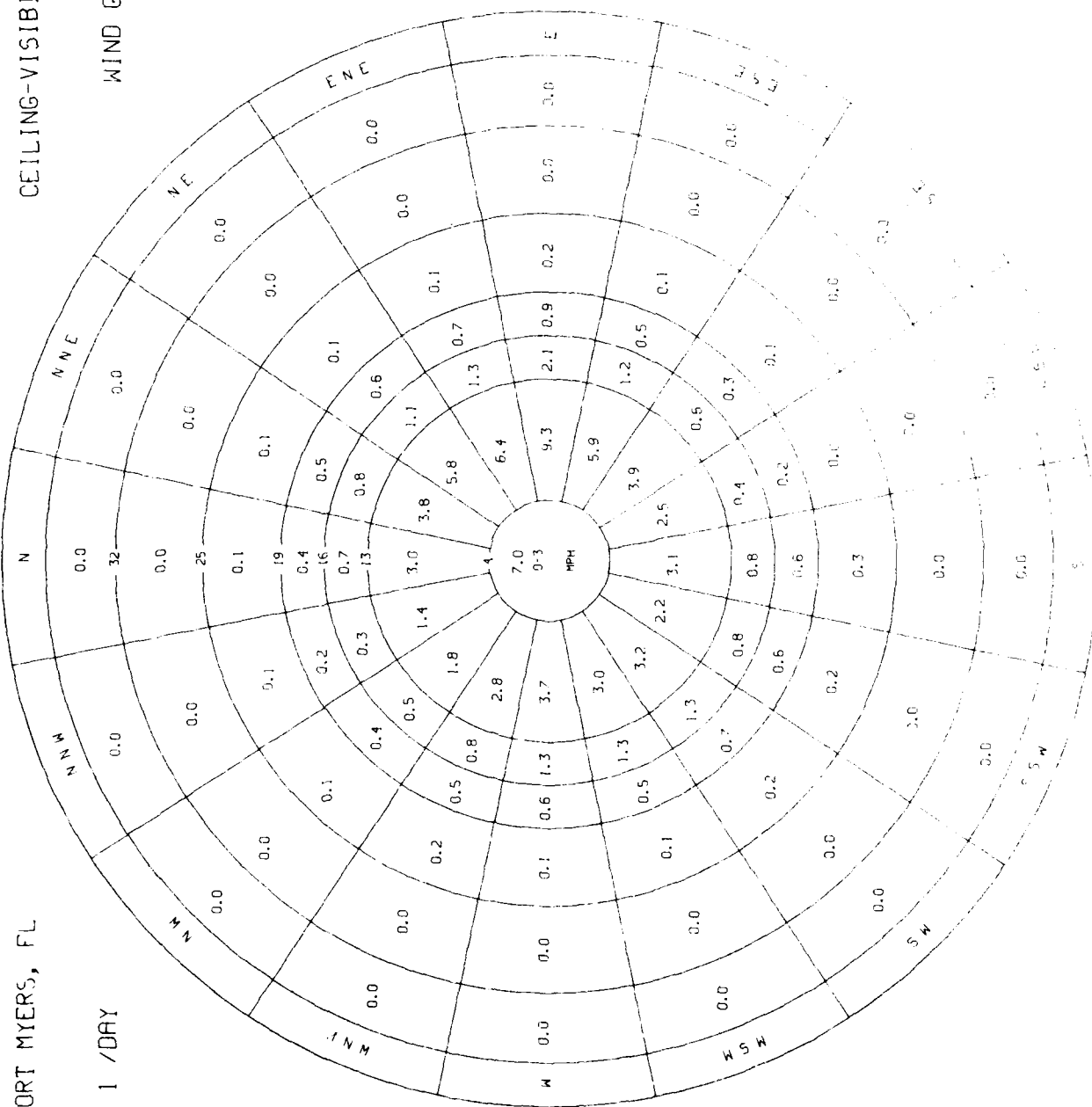
CLASS 7

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY
WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: FMY FORT MYERS, FL

PERIOD: 1948-1978

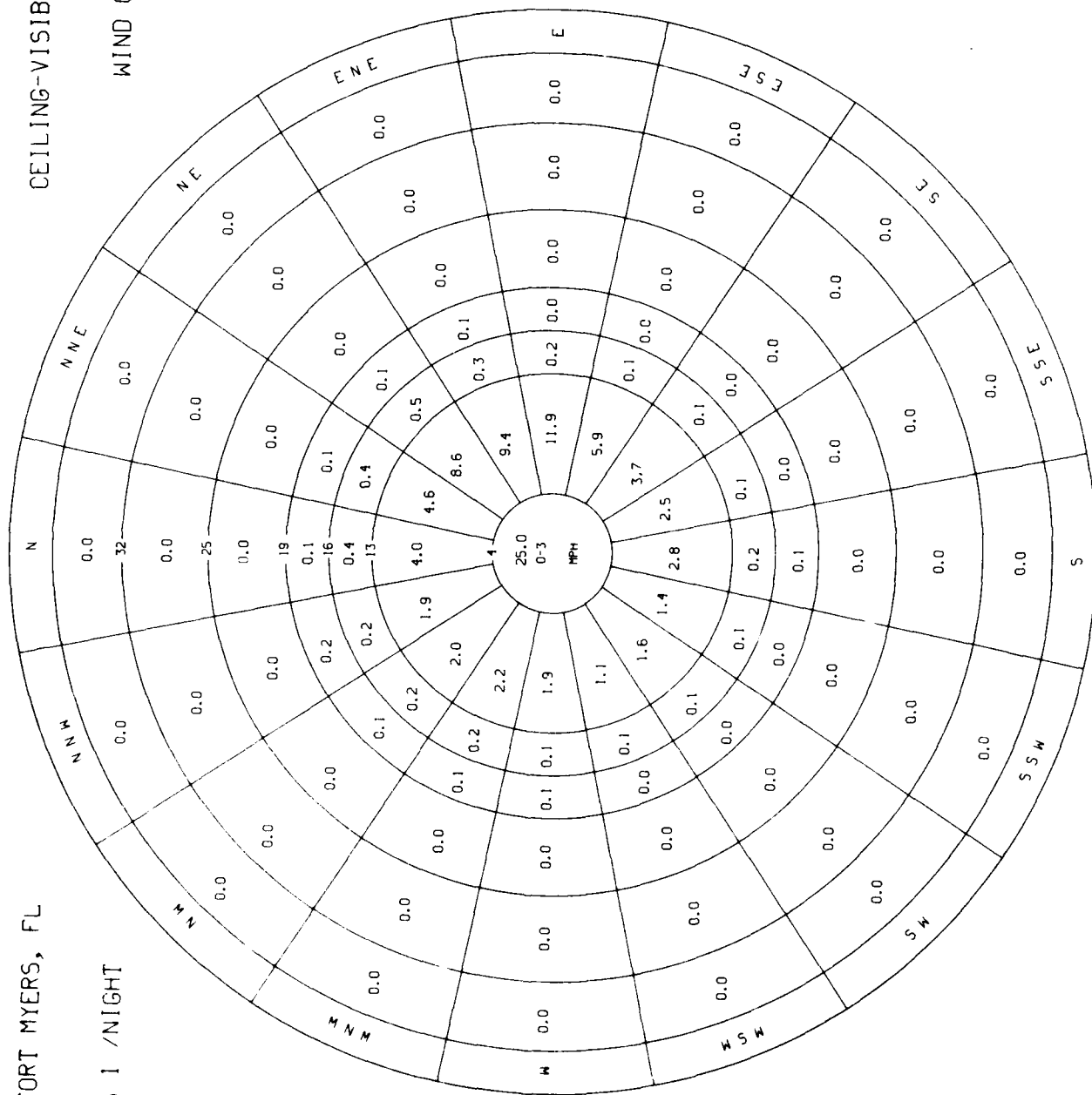
CLASS 1 / DAY

STATION NUMBER: 12835

NO. OBS.: 32219

D I R	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.2	.3	3.0	3.2	.7	.8	.4	.4	.1	.1	.0	.0	.0	.0	4.5	4.7	9.9
NNE	.2	.2	3.8	4.0	.8	.9	.5	.5	.1	.1	.0	.0	.0	.0	5.4	5.7	10.0
NE	.5	.5	5.8	6.1	1.1	1.2	.6	.7	.1	.1	.0	.0	.0	.0	8.2	8.6	9.5
ENE	.4	.4	6.4	6.7	1.3	1.4	.7	.7	.1	.2	.0	.0	.0	.0	9.0	9.5	9.6
E	.8	.8	9.3	9.8	2.1	2.2	.9	.9	.2	.2	.0	.0	.0	.0	13.2	13.9	9.6
ESE	.3	.3	5.9	6.2	1.2	1.3	.5	.6	.1	.1	.0	.0	.0	.0	8.0	8.5	9.6
SE	.3	.3	3.9	4.1	.6	.7	.3	.3	.1	.1	.0	.0	.0	.0	5.2	5.5	9.1
SSE	.2	.2	2.5	2.6	.4	.5	.2	.2	.0	.0	.0	.0	.0	.0	3.4	3.5	9.5
S	.2	.2	3.1	3.2	.8	.9	.6	.6	.3	.3	.0	.0	.0	.0	5.1	5.3	11.0
SSW	.1	.1	2.2	2.3	.8	.9	.6	.7	.2	.2	.0	.0	.0	.0	4.1	4.3	11.9
SW	.1	.1	3.2	3.3	1.3	1.4	.7	.7	.2	.2	.0	.0	.0	.0	5.5	5.8	11.4
WSW	.1	.1	3.0	3.1	1.3	1.4	.5	.5	.1	.1	.0	.0	.0	.0	4.9	5.2	11.3
W	.2	.2	3.7	3.9	1.3	1.3	.6	.6	.1	.1	.0	.0	.0	.0	5.9	6.2	11.0
WNW	.1	.1	2.8	3.0	.8	.8	.5	.5	.2	.2	.0	.0	.0	.0	4.5	4.7	11.2
NW	.1	.1	1.8	1.9	.5	.5	.4	.4	.1	.1	.0	.0	.0	.0	3.0	3.1	10.9
NNW	.1	.1	1.4	1.5	.3	.4	.2	.2	.1	.1	.0	.0	.0	.0	2.2	2.3	10.2
CALM	3.0	3.2													3.0	3.2	
TOTAL	7.0	7.4	61.9	65.1	15.6	16.4	8.1	8.6	2.2	2.3	.2	.2	.0	.0	95.1	100	9.9

FMY FORT MYERS, FL
 CLASS 1 / NIGHT
 CEILING-VISIBILITY
 WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: FMY FORT MYERS, FL

PERIOD: 1948-1978

CLASS 1 / NIGHT

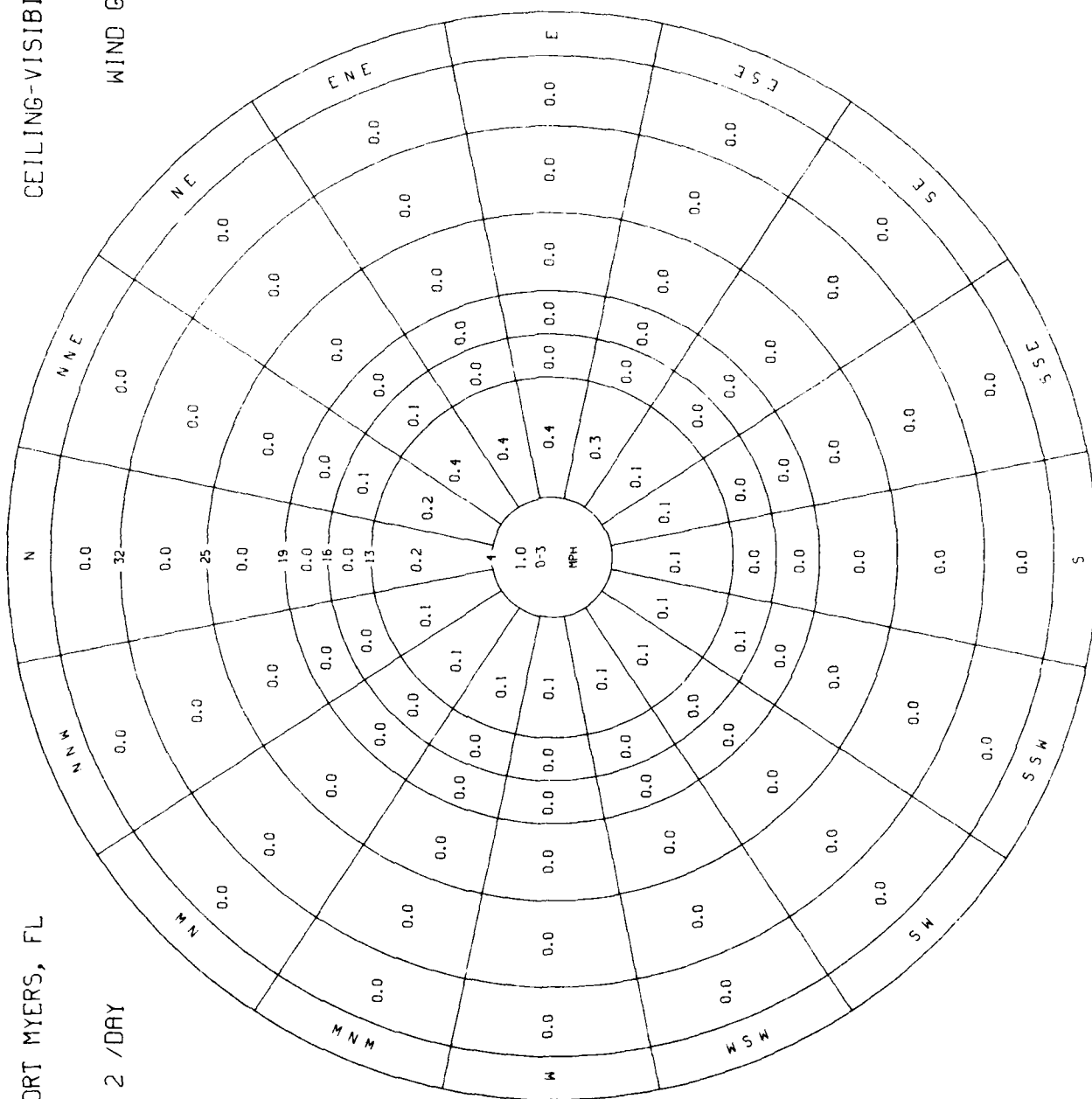
STATION NUMBER: 12835

NO. OBS.: 26216

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B		C	D
N	.5	.5	4.0	4.2	.4	.4	.1	.1	.0	.0	.0	.0	.0	.0	5.0	5.2	8.1
NNE	.5	.6	4.6	4.8	.4	.4	.1	.1	.0	.0	.0	.0	.0	.0	5.7	5.9	7.8
NE	1.2	1.3	8.6	9.0	.5	.5	.1	.1	.0	.0	.0	.0	.0	.0	10.5	11.0	6.9
ENE	1.2	1.3	9.4	9.9	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	11.1	11.6	6.9
E	2.2	2.3	11.9	12.4	.2	.3	.2	.2	.0	.0	.0	.0	.0	.0	14.4	15.1	6.3
ESE	1.1	1.2	5.9	6.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	7.2	7.5	6.3
SE	1.0	1.1	3.7	3.9	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.9	5.1	6.1
SSE	.5	.5	2.5	2.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.1	3.2	6.6
S	.5	.5	2.8	3.0	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	3.6	3.8	7.1
SSW	.2	.3	1.4	1.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.8	1.9	7.3
SW	.4	.4	1.6	1.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.2	2.3	6.9
WSW	.2	.2	1.1	1.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.5	1.5	7.1
W	.3	.4	1.9	2.0	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	2.4	2.5	7.2
WNW	.2	.2	2.2	2.3	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	2.7	2.8	8.0
NW	.3	.4	2.0	2.1	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	2.7	2.9	8.2
NNW	.3	.3	1.9	2.0	.2	.2	.2	.2	.0	.0	.0	.0	.0	.0	2.6	2.7	8.7
CALM	14.2	14.9													14.2	14.9	
TOTAL	25.0	26.2	65.6	68.7	3.3	3.5	1.2	1.3	.3	.3	.0	.0	.0	.0	95.5	100	5.9

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: FMY FORT MYERS, FL

PERIOD: 1948-1978

CLASS 2 / DAY

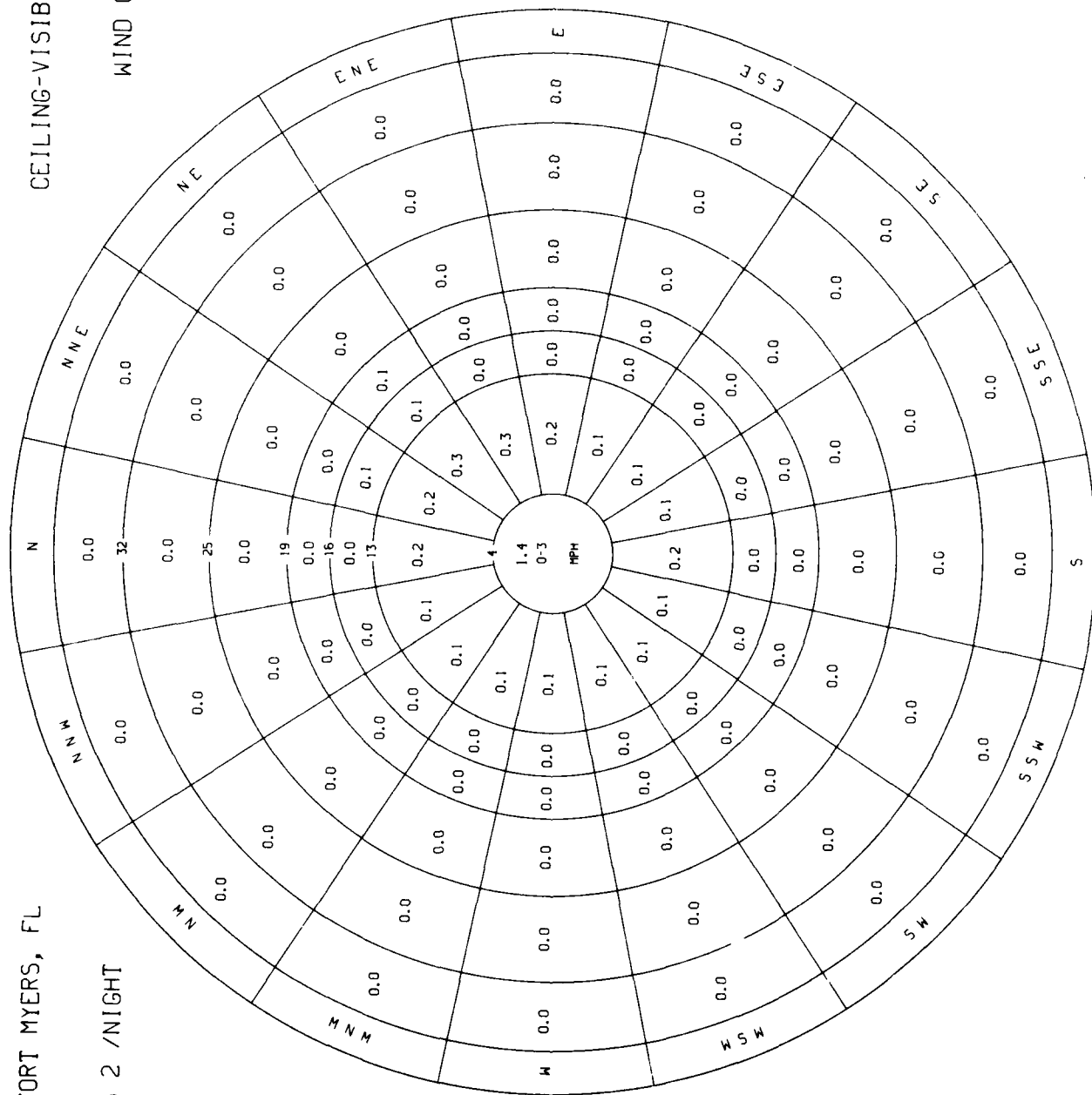
STATION NUMBER: 12835

NO. OBS.: 1659

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D
N	.0	.2	.2	4.5	.0	.9	.0	.4	.0	.2	.0	.0	.0	.0	.0	.3	6.2	10.2
NNE	.0	.7	.2	4.9	.1	1.3	.0	1.0	.0	.4	.0	.0	.0	.0	.0	.4	8.3	10.2
NE	.1	1.3	.4	7.2	.1	1.6	.0	.5	.0	.2	.0	.3	.0	.1	.0	.5	11.2	9.5
ENE	.1	1.0	.4	7.5	.0	.7	.0	.8	.0	.1	.0	.0	.0	.1	.0	.5	10.1	8.7
E	.1	1.4	.4	7.9	.0	.7	.0	.5	.0	.2	.0	.1	.0	.0	.0	.5	10.9	7.9
ESE	.0	.7	.3	5.2	.0	.3	.0	.4	.0	.1	.0	.0	.0	.1	.0	.3	6.8	8.3
SE	.0	.3	.1	2.8	.0	.3	.0	.2	.0	.2	.0	.0	.0	.0	.0	.2	3.7	9.1
SSE	.0	.4	.1	2.6	.0	.3	.0	.3	.0	.1	.0	.1	.0	.0	.0	.2	3.8	9.4
S	.0	.4	.1	2.8	.0	.8	.0	.8	.0	.4	.0	.4	.0	.2	.0	.3	5.4	12.0
SSW	.0	.1	.1	1.0	.1	1.0	.0	.4	.0	.4	.0	.4	.0	.2	.0	.2	3.1	14.7
SW	.0	.1	.1	1.6	.0	.2	.0	1.0	.0	.4	.0	.0	.0	.0	.0	.2	3.3	12.8
WSW	.0	.1	.1	1.6	.0	.7	.0	.4	.0	.4	.0	.0	.0	.0	.0	.2	3.3	12.2
W	.0	.1	.1	1.3	.0	.5	.0	.2	.0	.2	.0	.0	.0	.1	.1	.1	2.5	11.8
WNW	.0	.0	.1	1.2	.0	.4	.0	.5	.0	.1	.0	.2	.0	.1	.1	.1	2.5	14.3
NW	.0	.2	.1	1.1	.0	.5	.0	.4	.0	.3	.0	.1	.0	.0	.1	.1	2.7	12.0
NNW	.0	.1	.1	1.3	.0	.7	.0	.2	.0	.4	.0	.1	.0	.0	.1	.1	2.8	13.0
CALM	.7	13.4														.7	13.4	
TOTAL	1.0	20.6	2.7	54.7	.5	11.1	.4	8.0	.2	4.0	.1	1.3	.0	.4	.4	9	100	8.8

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: FMY FORT MYERS, FL

PERIOD: 1948-1978

CLASS 2 / NIGHT

STATION NUMBER: 12835

NO. OBS.: 1244

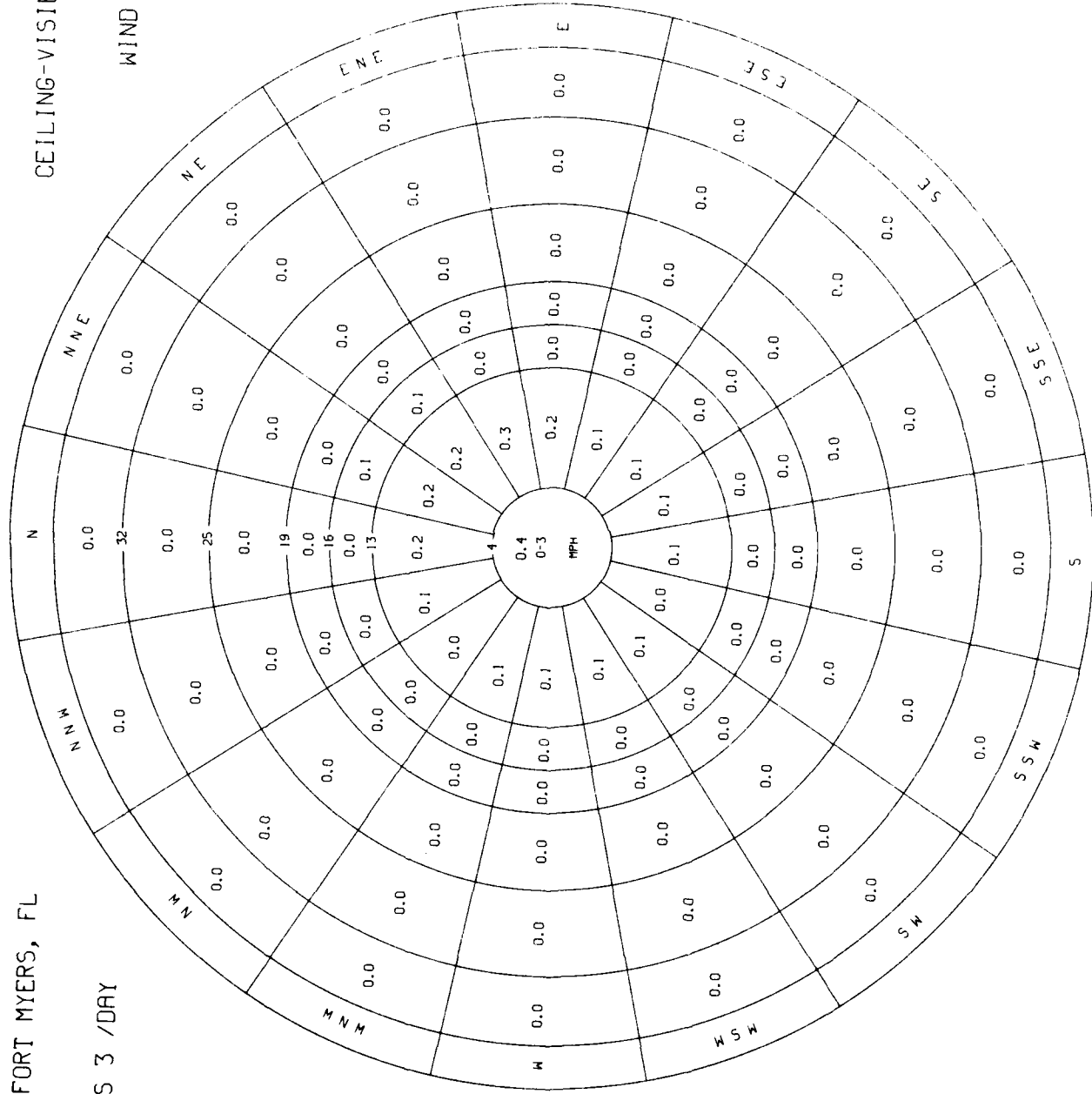
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.4	.2	4.5	.0	.6	.0	.9	.0	.1	.0	.0	.0	.1	.3 6.5
NNE	.0	.4	.2	4.9	.1	1.3	.0	.6	.0	.2	.0	.0	.0	.2	.3 7.6
NE	.0	.6	.3	7.3	.1	1.6	.1	1.2	.0	.2	.0	.0	.0	.0	.5 10.9
ENE	.0	1.0	.3	7.1	.0	.9	.0	.2	.0	.0	.0	.0	.0	.0	.4 9.2
E	.1	1.1	.2	4.3	.0	.5	.0	.2	.0	.1	.0	.0	.0	.0	.3 6.2
ESE	.1	1.1	.1	3.1	.0	.3	.0	.0	.0	.1	.0	.1	.0	.0	.2 4.7
SE	.0	1.0	.1	3.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.2 4.3
SSE	.0	.5	.1	2.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1 2.7
S	.0	1.0	.2	3.5	.0	.4	.0	.2	.0	.1	.0	.0	.0	.0	.2 5.1
SSW	.0	.2	.1	1.2	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.1 1.8
SW	.0	.7	.1	2.2	.0	.6	.0	.2	.0	.1	.0	.0	.0	.0	.2 3.9
WSW	.0	.3	.1	1.3	.0	.4	.0	.0	.0	.0	.0	.1	.0	.0	.1 2.1
W	.0	.2	.1	2.3	.0	.5	.0	.1	.0	.0	.0	.0	.0	.0	.1 3.1
WNW	.0	.4	.1	1.9	.0	.5	.0	.2	.0	.2	.0	.0	.0	.0	.1 3.2
NW	.0	.2	.1	1.8	.0	.4	.0	.3	.0	.1	.0	.1	.0	.0	.1 2.9
NNW	.0	.2	.1	2.2	.0	.3	.0	.6	.0	.1	.0	.0	.0	.1	.2 3.4
CALM	1.0	22.7													1.0 22.7
TOTAL	1.4	31.9	2.4	52.7	.4	8.9	.2	4.7	.1	1.1	.0	.2	.0	.3	4.5 100

FMY FORT MYERS, FL

CLASS 3 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: FMY FORT MYERS, FL

PERIOD: 1948-1978

CLASS 3 / DAY

STATION NUMBER: 12835

NO. OBS.: 1168

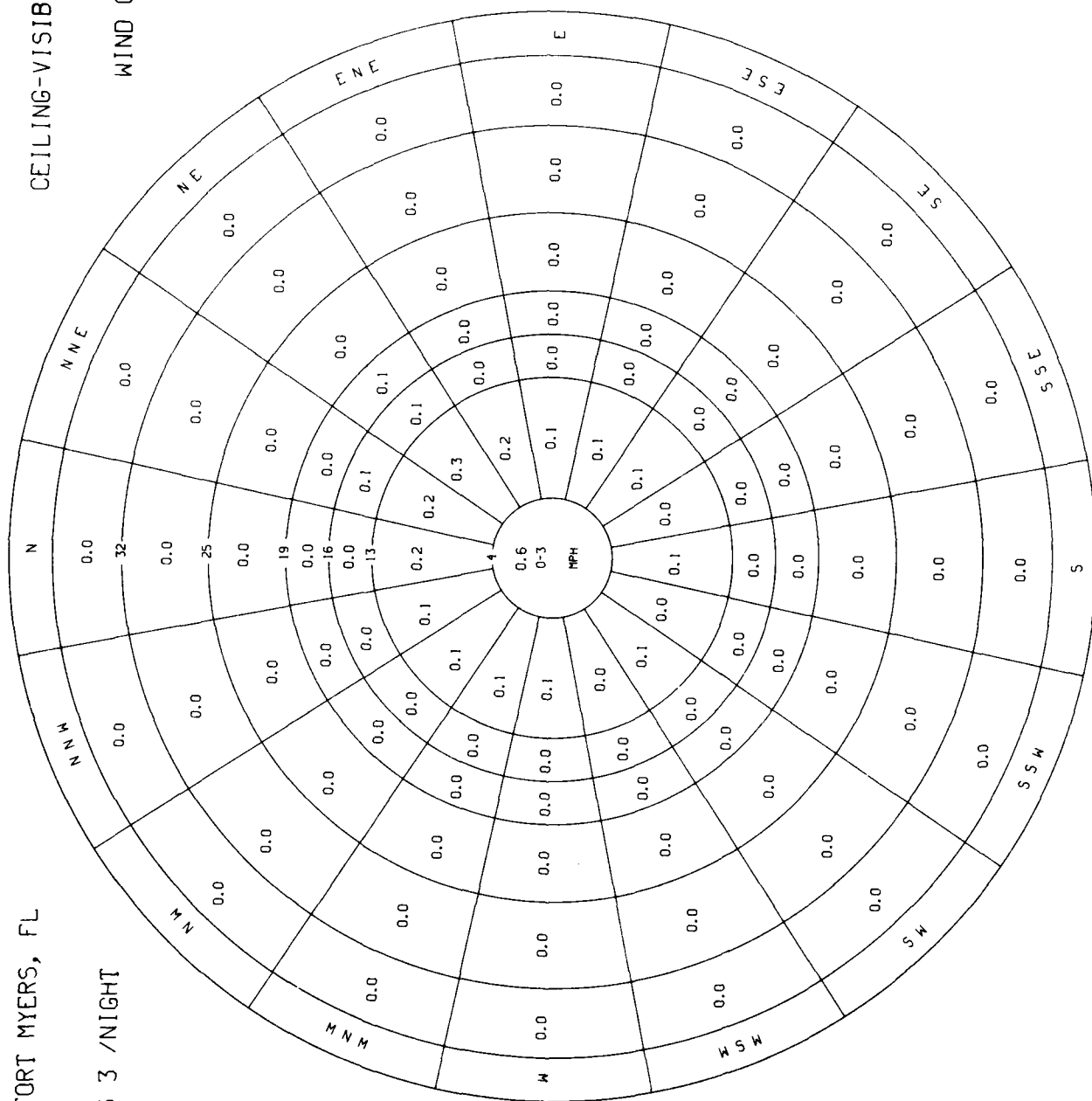
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.0	.2	5.3	.0	1.3	.0	.4	.0	.3	.0	.0	.0	.0	.3 7.4
NNE	.0	.4	.2	5.0	.1	1.6	.0	1.4	.0	.4	.0	.0	.0	.0	.3 8.8
NE	.0	.4	.2	6.8	.1	2.2	.0	.8	.0	.3	.0	.3	.0	.1	.4 11.0
ENE	.0	.9	.3	7.8	.0	.9	.0	1.0	.0	.1	.0	.0	.0	.1	.4 10.9
E	.0	1.2	.2	6.5	.0	1.0	.0	.8	.0	.3	.0	.1	.0	.0	.3 9.8
ESE	.0	.4	.1	4.0	.0	.3	.0	.5	.0	.0	.0	.0	.0	.1	.2 5.4
SE	.0	.2	.1	3.0	.0	.4	.0	.2	.0	.1	.0	.0	.0	.0	.1 3.9
SSE	.0	.3	.1	2.4	.0	.4	.0	.3	.0	.1	.0	.1	.0	.0	.1 3.7
S	.0	.2	.1	2.9	.0	1.1	.0	1.1	.0	.4	.0	.2	.0	.1	.2 6.0
SSW	.0	.0	.0	1.2	.0	1.2	.0	.4	.0	.5	.0	.3	.0	.0	.1 3.7
SW	.0	.1	.1	1.9	.0	.3	.0	1.3	.0	.5	.0	.0	.0	.0	.1 4.1
WSW	.0	.1	.1	2.0	.0	.9	.0	.6	.0	.5	.0	.0	.0	.0	.1 4.1
W	.0	.1	.1	1.6	.0	.7	.0	.3	.0	.3	.0	.0	.0	.1	.1 4.1
WNW	.0	.0	.1	1.5	.0	.5	.0	.6	.0	.1	.0	.2	.0	.1	.1 3.2
NW	.0	.2	.0	1.3	.0	.8	.0	.6	.0	.4	.0	.1	.0	.0	.1 3.1
NNW	.0	.1	.1	1.8	.0	.9	.0	.3	.0	.3	.0	.1	.0	.0	.1 3.3
CALM	.3	8.3													.1 3.4
TOTAL	.4	12.9	1.9	55.1	.5	14.7	.4	10.6	.2	4.7	.0	1.4	.0	.6	.3 8.3
															3.4 10.2

FMY FORT MYERS, FL

CLASS 3 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: FMY FORT MYERS, FL

PERIOD: 1948-1978

CLASS 3 / NIGHT

STATION NUMBER: 12835

NO. OBS.: 806

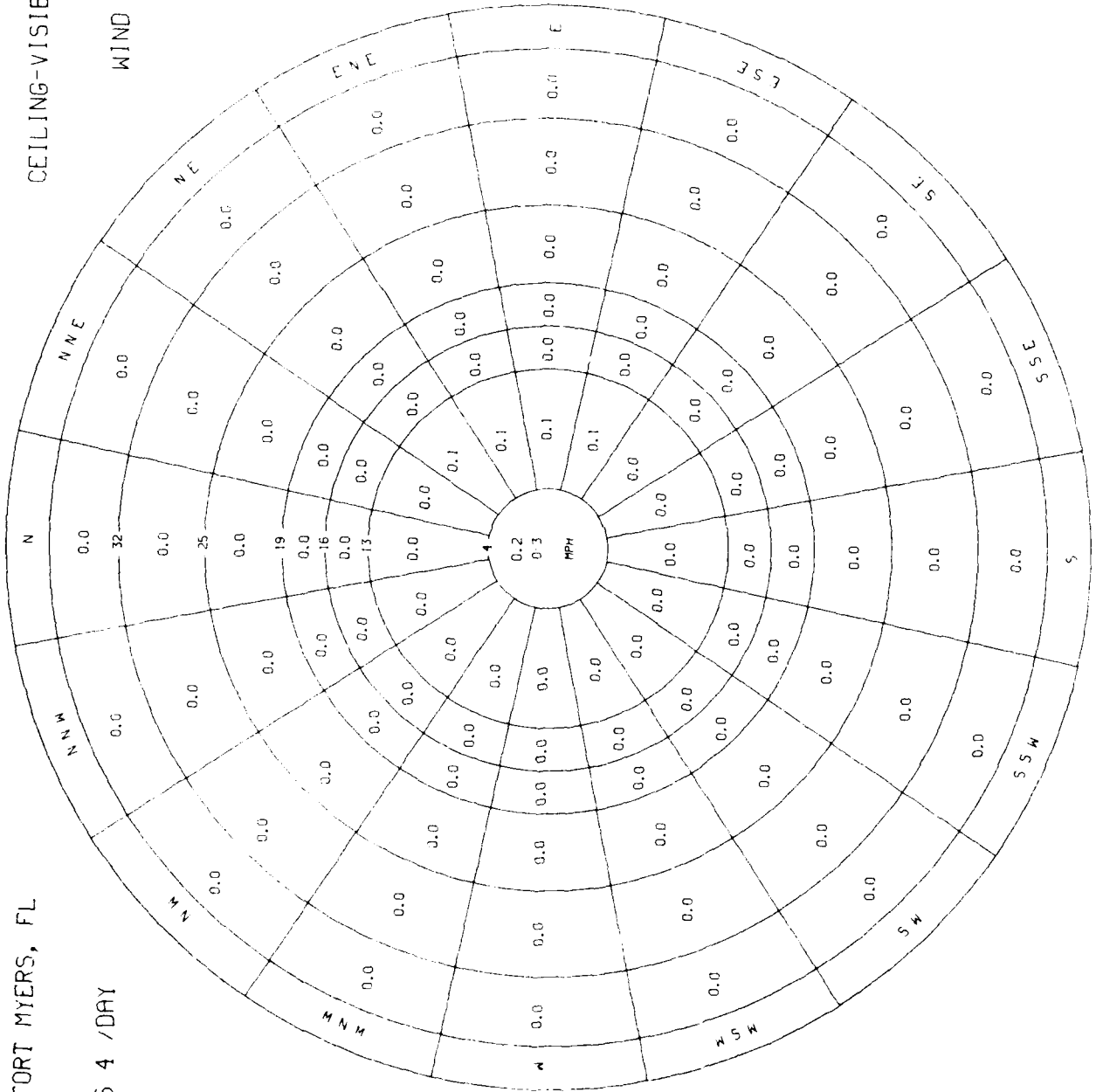
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.2	.2	6.0	.0	.9	.0	1.2	.0	.1	.0	.0	.0	.1	.3 8.6
NNE	.0	.5	.2	5.7	.1	2.0	.0	.9	.0	.4	.0	.0	.0	.0	.3 9.4
NE	.0	.6	.3	8.9	.1	2.5	.1	1.9	.0	.2	.0	.0	.0	.0	.4 14.1
ENE	.0	.9	.2	7.8	.0	1.4	.0	.2	.0	.0	.0	.0	.0	.0	.3 10.3
E	.0	.5	.1	4.6	.0	.7	.0	.2	.0	.1	.0	.0	.0	.0	.2 6.2
ESE	.0	.6	.1	2.7	.0	.5	.0	.0	.0	.1	.0	.1	.0	.0	.1 4.1
SE	.0	.4	.1	3.5	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1 4.1
SSE	.0	.2	.0	1.4	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.1 2.0
S	.0	.5	.1	2.9	.0	.6	.0	.1	.0	.1	.0	.0	.0	.0	.1 4.2
SSW	.0	.1	.0	1.0	.0	.4	.0	.2	.0	.0	.0	.0	.0	.0	.1 1.7
SW	.0	.6	.1	2.0	.0	1.0	.0	.4	.0	.1	.0	.0	.0	.0	.1 4.1
WSW	.0	.5	.0	1.4	.0	.6	.0	.0	.0	.0	.0	.1	.0	.0	.1 2.6
W	.0	.1	.1	2.5	.0	.7	.0	.1	.0	.0	.0	.0	.0	.0	.1 3.5
WNW	.0	.1	.1	2.6	.0	.7	.0	.4	.0	.2	.0	.0	.0	.0	.1 4.1
NW	.0	.1	.1	2.5	.0	.6	.0	.5	.0	.1	.0	.1	.0	.0	.1 4.0
NNW	.0	.1	.1	2.4	.0	.5	.0	.9	.0	.1	.0	.0	.0	.0	.1 4.0
CALM	.4	13.0													.4 13.0
TOTAL	.6	19.2	1.7	57.7	.4	13.8	.2	7.1	.1	1.7	.0	.4	.0	.1	2.9 100 8.7

FMY FORT MYERS, FL

CLASS 4 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: FMY FORT MYERS, FL

PERIOD: 1948-1978

CLASS 4 / DAY

STATION NUMBER: 12835

NO. OBS.: 244

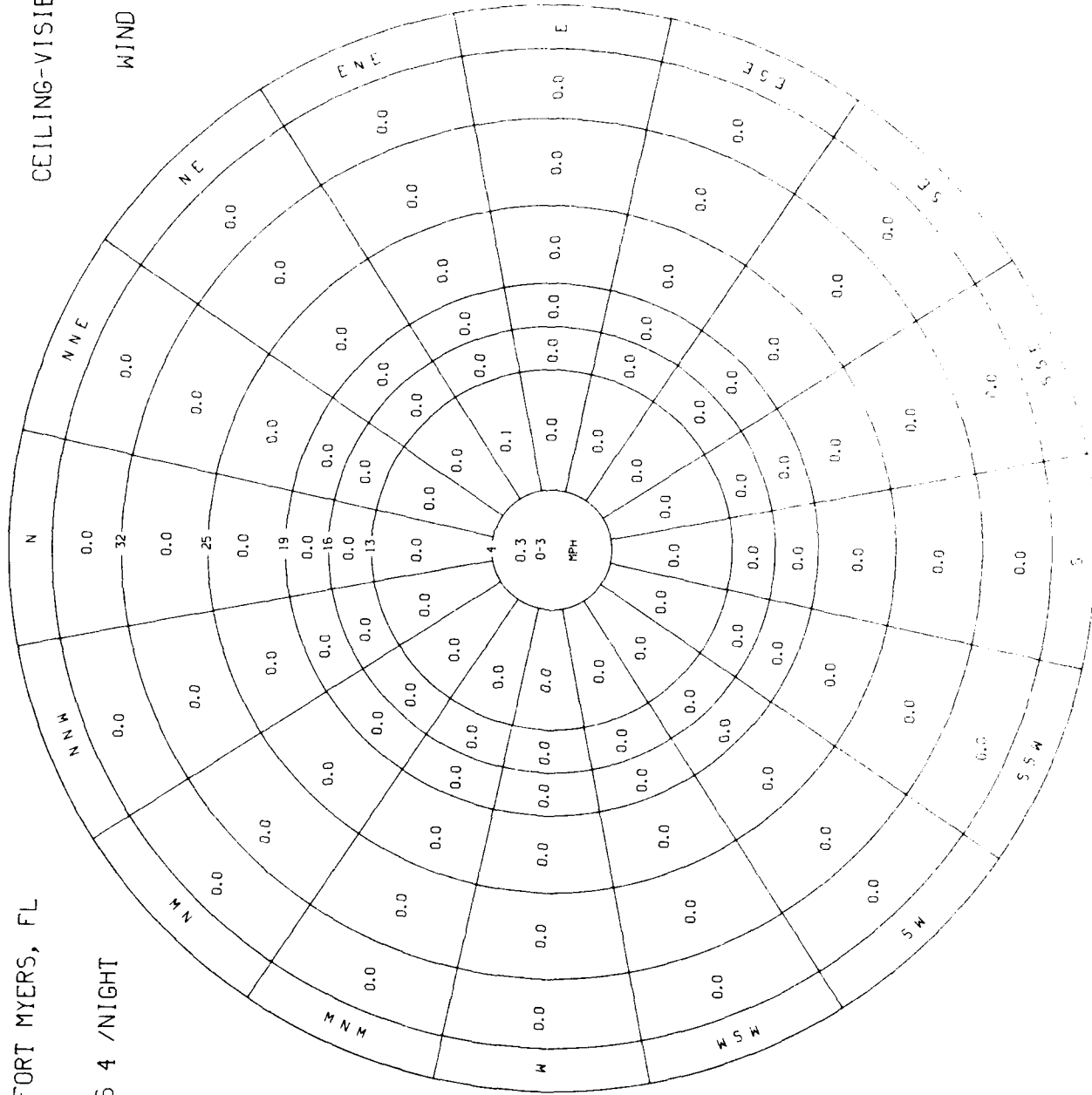
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.4	.0	2.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0 2.9
NNE	.0	1.6	.0	4.5	.0	.8	.0	.0	.0	.4	.0	.0	.0	.0	.1 7.4
NE	.0	2.5	.1	9.4	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.1 12.3
ENE	.0	1.2	.1	7.4	.0	.0	.0	.4	.0	.4	.0	.0	.0	.0	.1 9.4
E	.0	.4	.1	11.9	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.1 12.7
ESE	.0	.4	.1	9.4	.0	.4	.0	.0	.0	.8	.0	.0	.0	.0	.1 11.1
SE	.0	.4	.0	1.6	.0	.0	.0	.4	.0	.8	.0	.0	.0	.0	.0 3.3
SSE	.0	.4	.0	3.3	.0	.0	.0	.4	.0	.0	.0	.4	.0	.0	.0 4.5
S	.0	.8	.0	2.5	.0	.4	.0	.4	.0	.4	.0	.4	.0	.0	.0 4.9
SSW	.0	.4	.0	1.2	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.5
SW	.0	.0	.0	1.6	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0 2.0
WSW	.0	.4	.0	1.2	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.0
W	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0 .4
WNW	.0	.0	.0	.8	.0	.4	.0	.0	.0	.4	.0	.4	.0	.0	.0 2.0
NW	.0	.4	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .8
NNW	.0	.0	.0	.4	.0	.4	.0	.4	.0	.8	.0	.0	.0	.0	.0 2.0
CALM	.1	19.7													.1 19.7
TOTAL	.2	29.1	.4	57.8	.0	4.5	.0	2.9	.0	4.5	.0	1.2	.0	.0	.7 100
															6.9

FMY FORT MYERS, FL

CLASS 4 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: FMY FORT MYERS, FL

PERIOD: 1948-1978

CLASS 4 / NIGHT

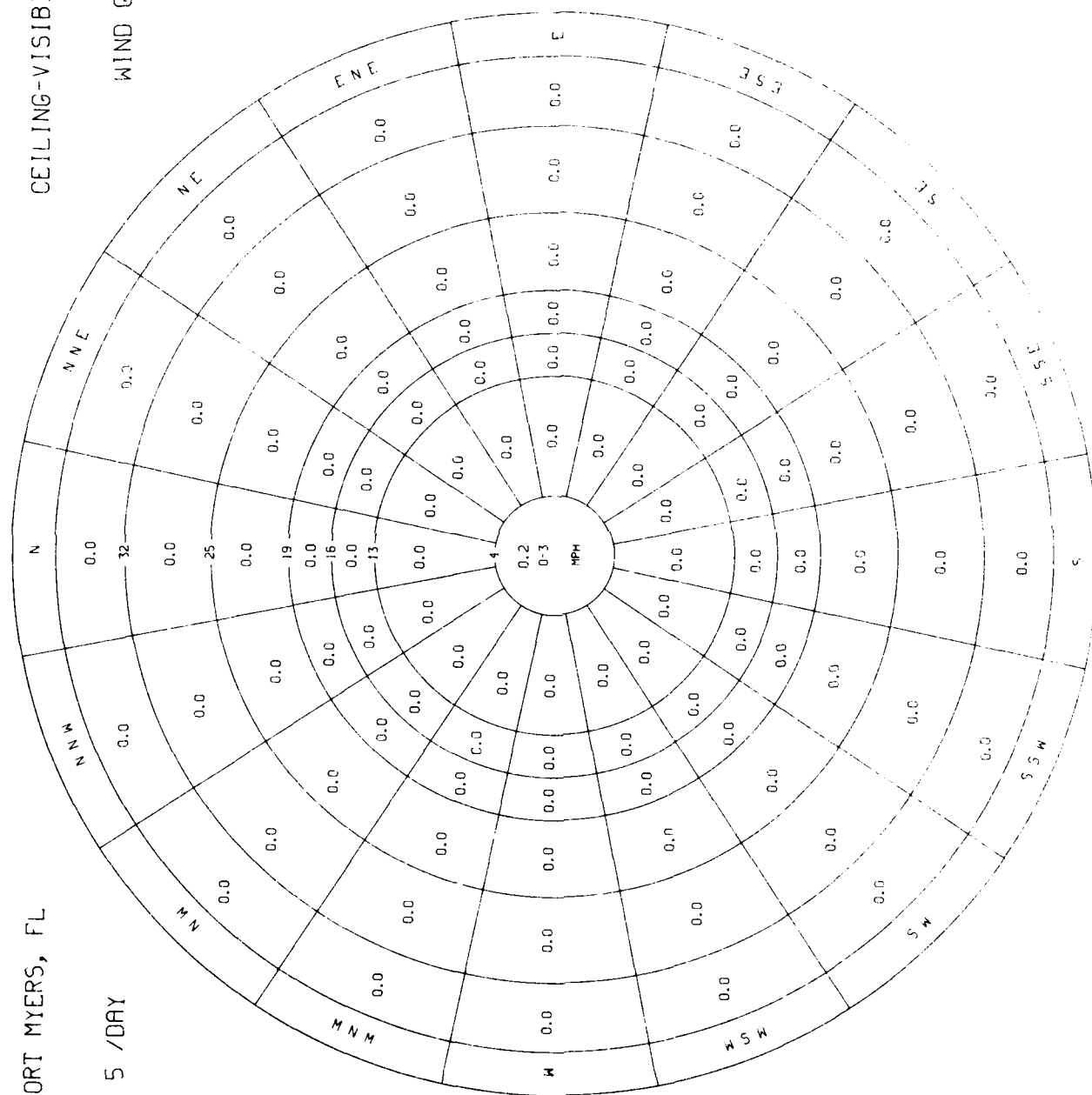
STATION NUMBER: 12835

NO. OBS.: 185

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	1.1	.0	2.7	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0 4.3
NNE	.0	.5	.0	3.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.3
NE	.0	.0	.0	4.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.9
ENE	.0	1.1	.1	7.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.1 8.6
E	.0	2.7	.0	4.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	.1 7.6
ESE	.0	1.6	.0	4.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 5.9
SE	.0	1.1	.0	3.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.9
SSE	.0	.0	.0	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.7
S	.0	1.6	.0	5.4	.0	.0	.0	.5	.0	.0	.0	.0	.0	.1	.1 7.6
SSW	.0	.0	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.6
SW	.0	1.1	.0	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.8
WSW	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .5
W	.0	.0	.0	3.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.8
WNW	.0	.5	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.6
NW	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .5
NNW	.0	.0	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	.0 3.8
CALM	.2	33.5													.2 33.5
TOTAL	.3	44.9	.4	53.5	.0	.0	.0	1.1	.0	.0	.0	.0	.0	.5	.7 100
															4.4

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: FMY FORT MYERS, FL

PERIOD: 1948-1978

CLASS 5 / DAY

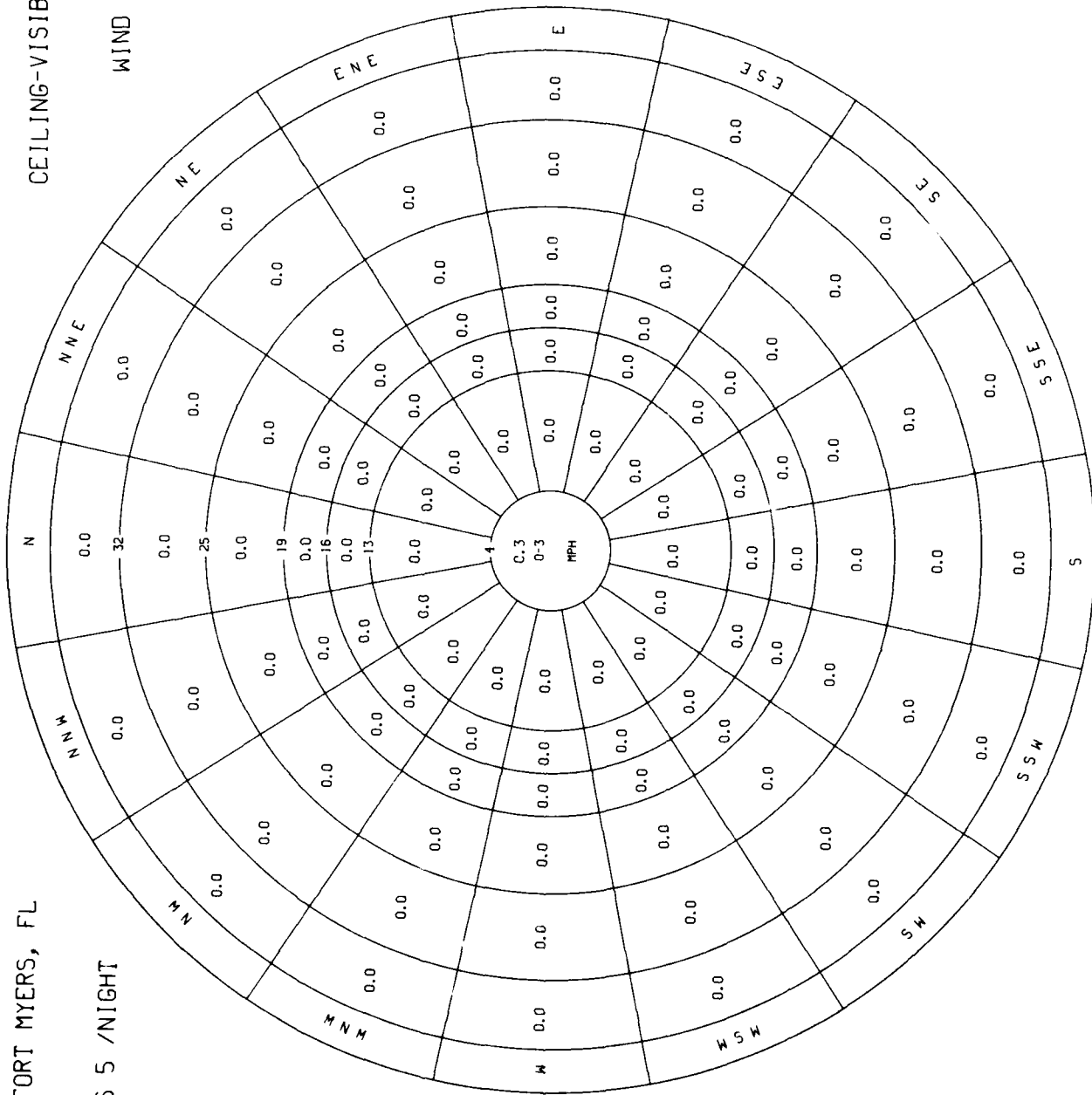
STATION NUMBER: 12835

NO. OBS.: 133

D I R	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	6.0
NNE	.0	.8	.0	6.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8	7.8
NE	.0	4.5	.0	5.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.8	5.2
ENE	.0	2.3	.0	4.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8	5.1
E	.0	3.8	.0	11.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	15.0	5.4
ESE	.0	2.3	.0	9.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.0	6.4
SE	.0	1.5	.0	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	5.3
SSE	.0	.8	.0	3.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	5.5
S	.0	.0	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	9.0
SSW	.0	.0	.0	.0	.0	.8	.0	.8	.0	.0	.0	.0	.0	.0	.0	1.5	15.5
SW	.0	.0	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	8.0
WSW	.0	.0	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	7.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	6.0
WNW	.0	.0	.0	.0	.0	.0	.0	.8	.0	.0	.0	.0	.0	.0	.0	.8	18.0
NW	.0	.0	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	6.0
NNW	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	3.0
CALM	.1	30.1													.1	30.1	
TOTAL	.2	46.6	.2	51.1	.0	.8	.0	1.5	.0	.0	.0	.0	.0	.0	.4	100	4.3

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: FMY FORT MYERS, FL

PERIOD: 1948-1978

CLASS 5 / NIGHT

STATION NUMBER: 12835

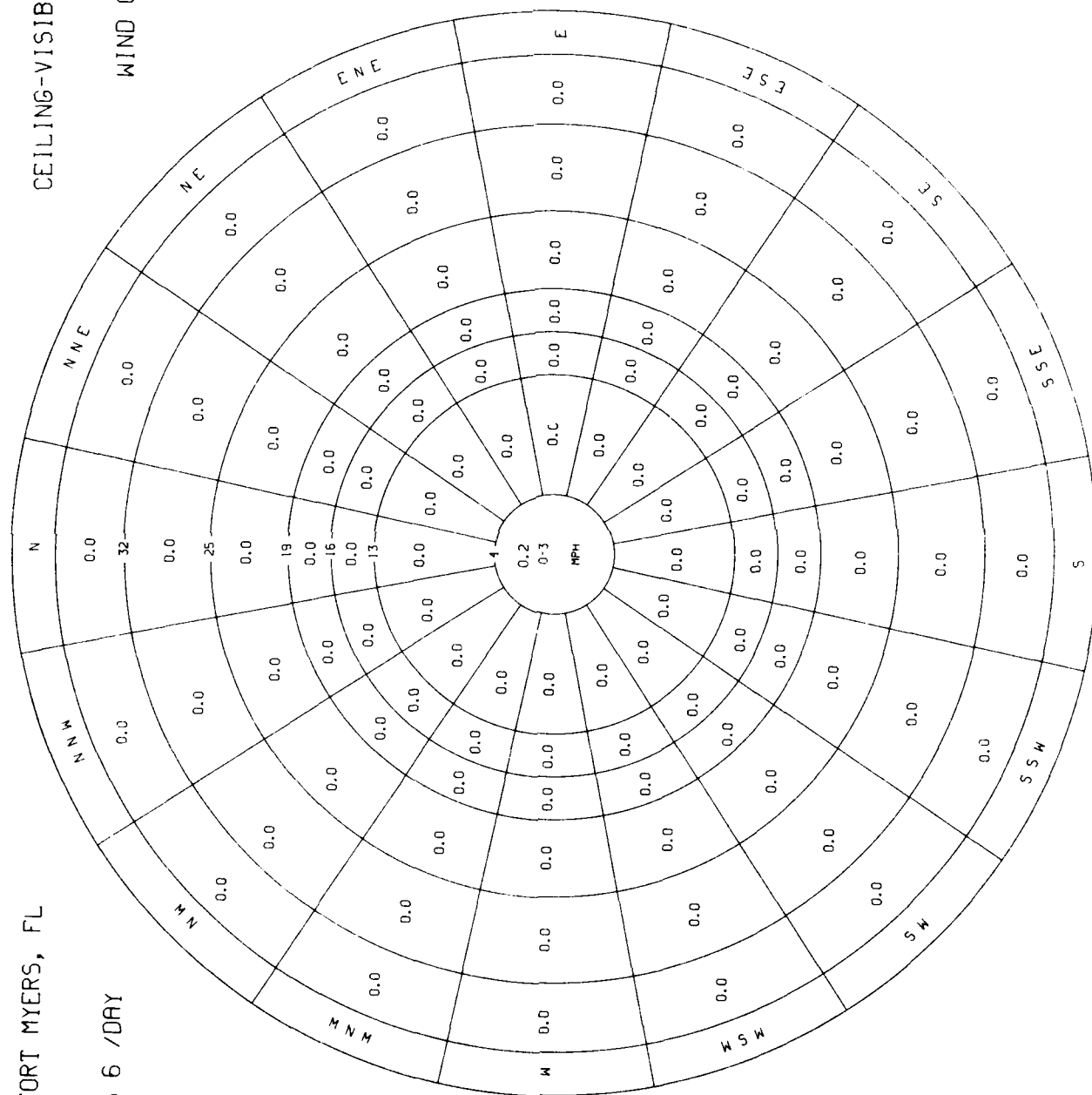
NO. OBS.: 129

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.0	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6
NNE	.0	.0	.0	3.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	4.7
NE	.0	.8	.0	5.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2
ENE	.0	1.6	.0	3.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4
E	.0	3.9	.0	5.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.3
ESE	.0	.8	.0	3.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9
SE	.0	3.9	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7
SSE	.0	1.6	.0	3.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4
S	.0	1.6	.0	3.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7
SSW	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6
SW	.0	.8	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6
WNW	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8
CALM	.2	47.3													47.3
TOTAL	.3	65.1	.2	34.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	100
															2.9

CEILING-VISIBILITY

CLASS 6 /DAY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: FMY FORT MYERS, FL

PERIOD: 1948-1978

CLASS 6 / DAY

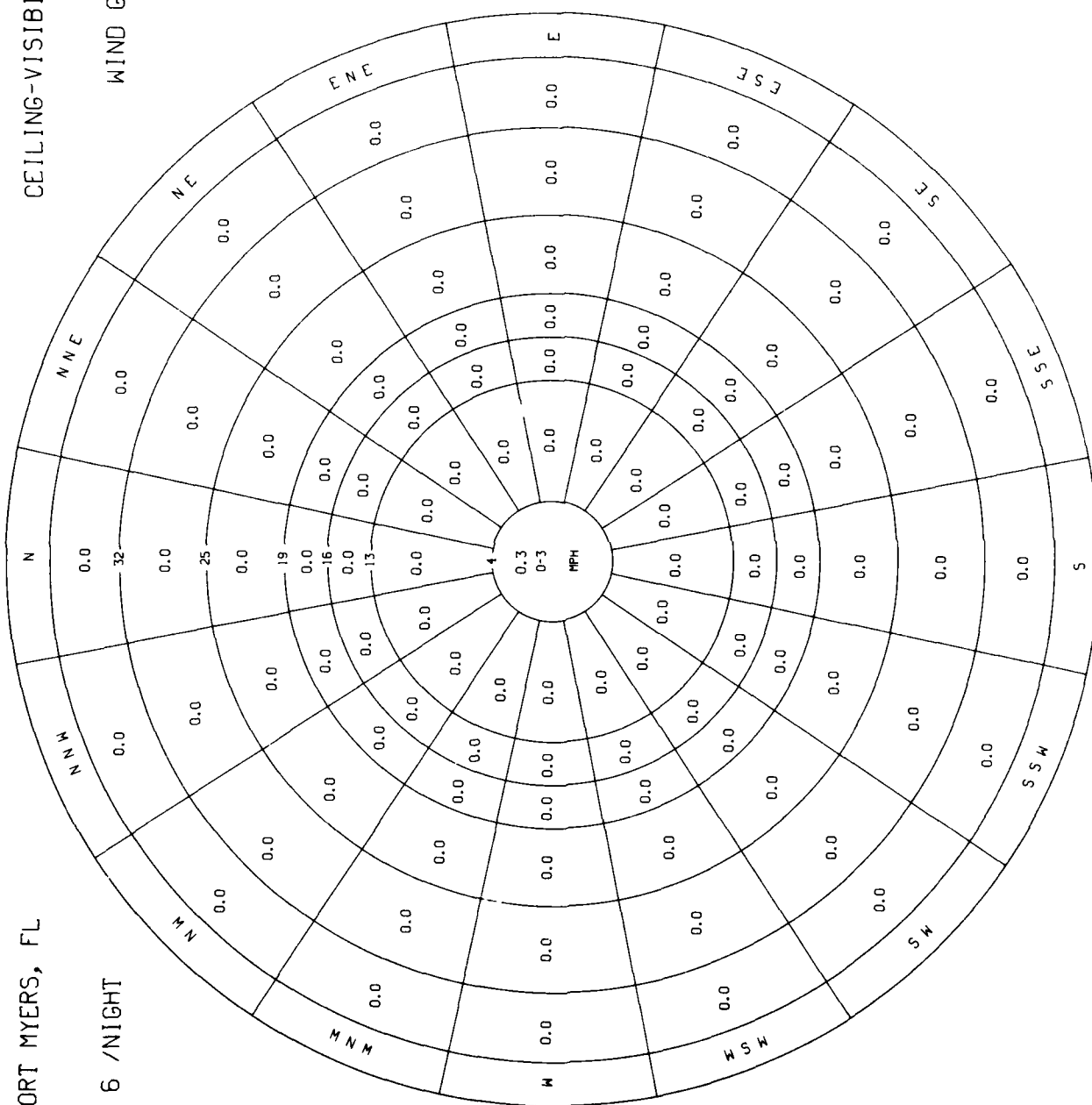
STATION NUMBER: 12835

NO. OBS.: 114

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C
N	.0	2.6	.0	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	5.2
NNE	.0	1.8	.0	4.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1	5.3
NE	.0	3.5	.0	8.8	.0	.0	.0	.0	.0	.0	.9	.0	.0	.0	.0	13.2	6.4
ENE	.0	.0	.0	7.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.9	6.3
E	.0	3.5	.0	9.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.2	4.8
ESE	.0	1.8	.0	3.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	4.3
SE	.0	.0	.0	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	6.7
SSE	.0	.9	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	5.3
S	.0	1.8	.0	3.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	5.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.9	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	6.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.9	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	5.0
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	.0	.0	.0	.0	.9	25.0
CALM	.1	32.5													.1	32.5	
TOTAL	.2	50.0	.2	48.2	.0	.0	.0	.0	.0	.0	.0	1.8	.0	.0	.3	100	3.9

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: FMY FORT MYERS, FL

PERIOD: 1948-1978

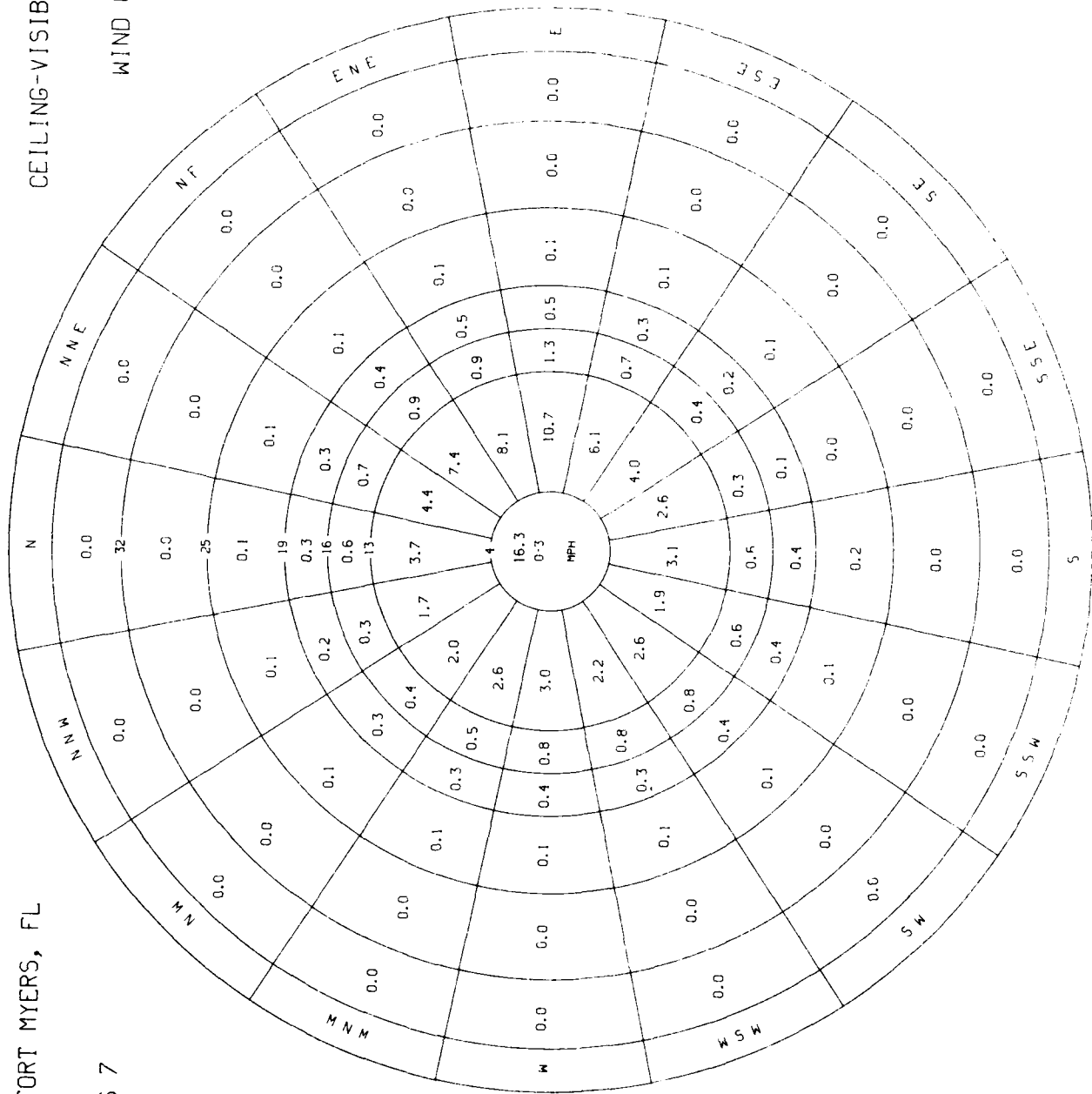
CLASS 6 / NIGHT

STATION NUMBER: 12835

NO. OBS.: 124

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.8	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.6
NNE	.0	.0	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	.0 3.2
NE	.0	.8	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.2
ENE	.0	1.6	.0	4.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 6.5
E	.0	.0	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .8
ESE	.0	4.0	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 7.3
SE	.0	1.6	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.0
SSE	.0	1.6	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.8
S	.0	2.4	.0	4.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 7.3
SSW	.0	.0	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.2
SW	.0	.8	.0	4.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.8
WSW	.0	.0	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.2
W	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .8
WNW	.0	.8	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.6
NW	.0	.8	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.4
NNW	.0	.8	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.6
CALM	.2	43.5													.2 43.5
TOTAL	.3	60.5	.2	38.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	.5 100

FMY FORT MYERS, FL
 CLASS 7
 CEILING-VISIBILITY
 WIND GRAPH

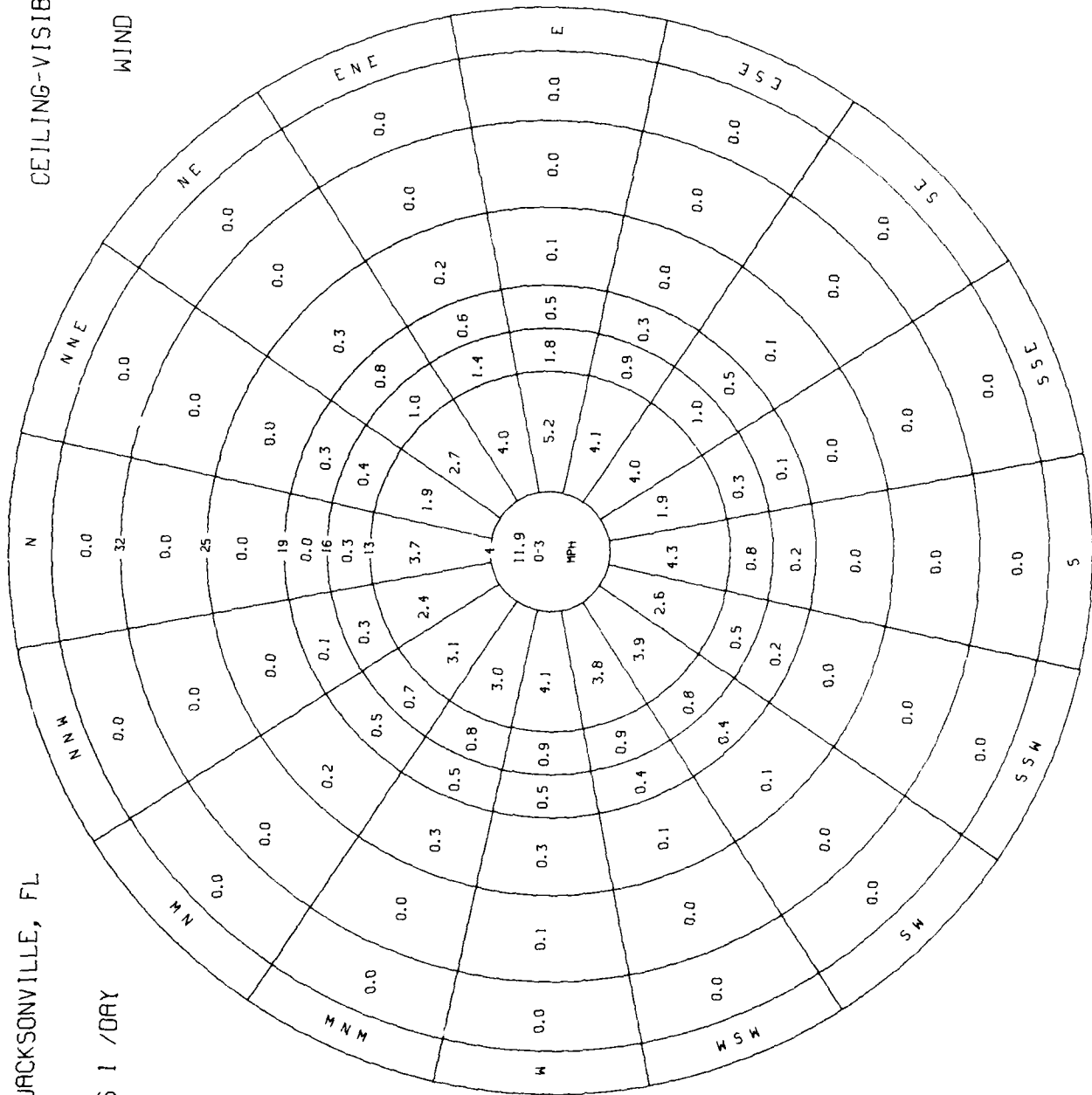


JAX JACKSONVILLE, FL

CLASS 1 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: JAX JACKSONVILLE, FL

PERIOD: 1972-1978

CLASS 1 / DAY

STATION NUMBER: 13889

NO. OBS.: 9928

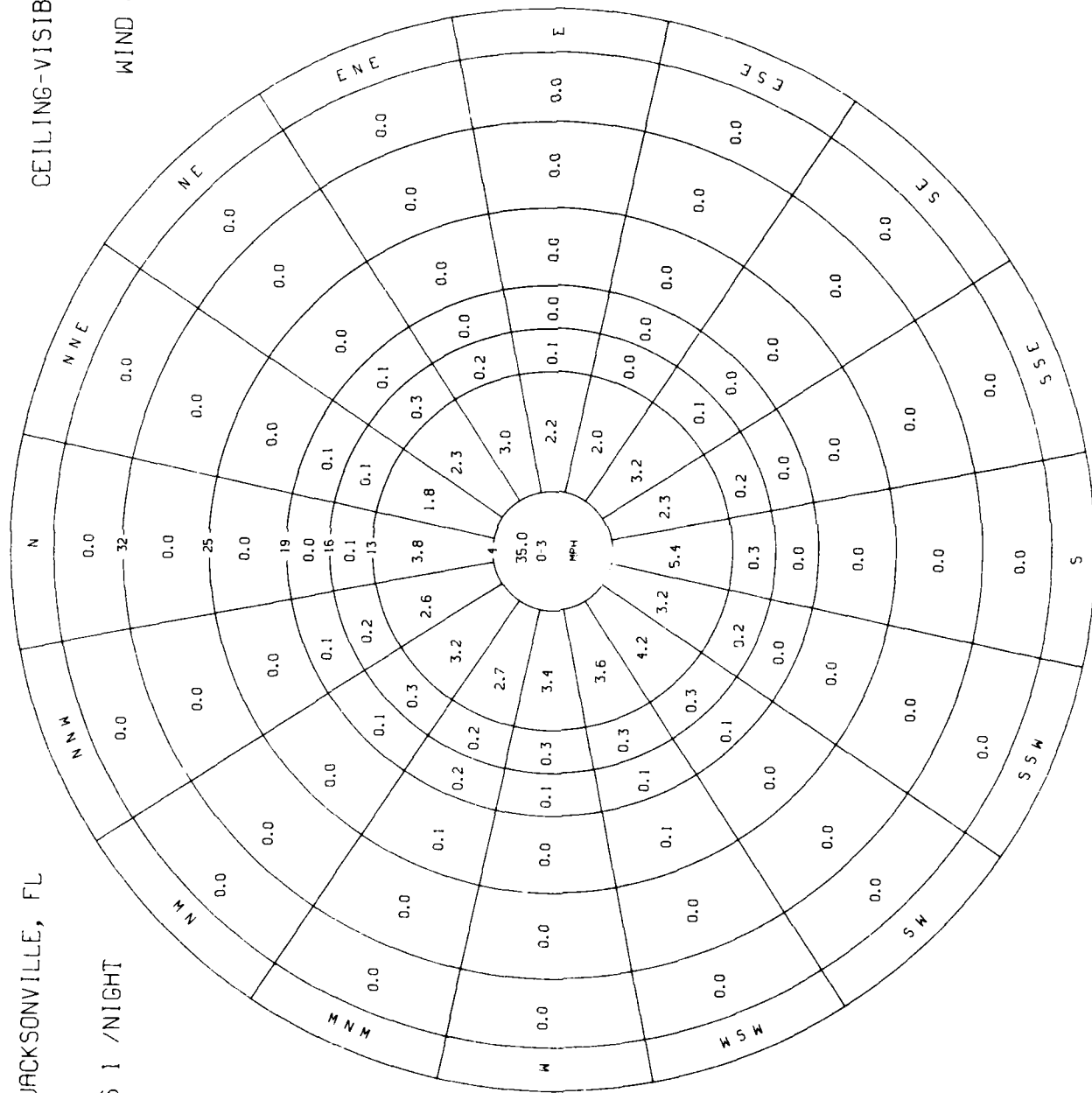
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B		C	D
N	.7	.8	3.7	4.2	.3	.3	.0	.0	.0	.0	.0	.0	.0	.0	4.7	5.4	7.1
NNE	.2	.3	1.9	2.1	.4	.5	.3	.3	.0	.1	.0	.0	.0	.0	2.9	3.3	9.5
NE	.3	.3	2.7	3.1	1.0	1.2	.8	.9	.3	.3	.0	.0	.0	.0	5.1	5.8	11.4
ENE	.3	.3	4.0	4.5	1.4	1.6	.6	.7	.2	.2	.0	.0	.0	.0	6.5	7.4	10.6
E	.2	.3	5.2	5.9	1.8	2.0	.5	.6	.1	.1	.0	.0	.0	.0	7.8	8.9	10.4
ESE	.3	.3	4.1	4.7	.9	1.0	.3	.4	.0	.0	.0	.0	.0	.0	5.7	6.4	9.8
SE	.3	.4	4.0	4.6	1.0	1.2	.5	.6	.1	.1	.0	.0	.0	.0	6.0	6.8	9.9
SSE	.2	.3	1.9	2.2	.3	.3	.1	.2	.0	.0	.0	.0	.0	.0	2.6	3.0	8.7
S	.5	.6	4.3	4.9	.8	.9	.2	.3	.0	.1	.0	.0	.0	.0	6.0	6.8	8.7
SSW	.3	.3	2.6	3.0	.5	.6	.2	.3	.0	.0	.0	.0	.0	.0	3.7	4.2	9.0
SW	.4	.5	3.9	4.5	.8	.9	.4	.5	.1	.1	.0	.0	.0	.0	5.7	6.5	9.4
WSW	.4	.4	3.8	4.3	.9	1.1	.4	.5	.1	.2	.0	.0	.0	.0	5.7	6.4	9.6
W	.4	.5	4.1	4.6	.9	1.0	.5	.5	.3	.3	.1	.1	.0	.0	6.2	7.1	9.9
WNW	.4	.5	3.0	3.4	.8	.9	.5	.6	.3	.4	.0	.0	.0	.0	5.1	5.8	10.3
NW	.5	.6	3.1	3.6	.7	.8	.5	.6	.2	.3	.0	.0	.0	.0	5.1	5.8	9.8
NNW	.5	.5	2.4	2.7	.4	.4	.1	.1	.0	.0	.0	.0	.0	.0	3.4	3.8	8.2
CALM	5.8	5.6													5.8	5.6	
TOTAL	11.9	13.5	54.7	62.3	12.9	14.6	6.3	7.1	1.9	2.2	.2	.2	.0	.0	87.9	100	9.0

JAX JACKSONVILLE, FL

CLASS 1 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: JAX JACKSONVILLE, FL

PERIOD: 1972-1978

CLASS 1 / NIGHT

STATION NUMBER: 13889

NO. OBS.: 8100

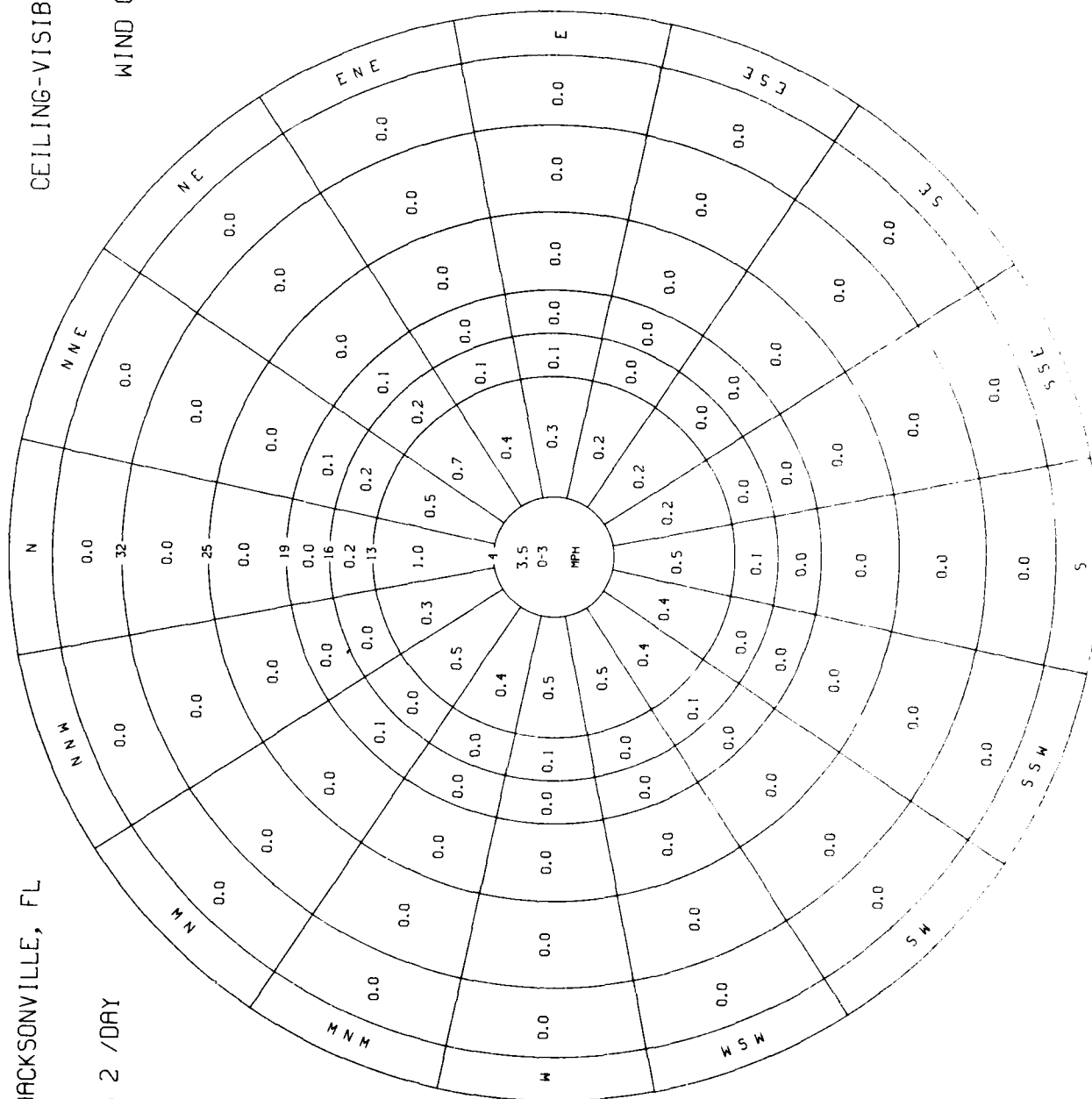
D I R	SPEED GROUPS (MPH)															AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	
N	1.1	1.2	3.8	4.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.1	5.7
NNE	.3	.4	1.8	2.0	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	2.4	2.7
NE	.7	.8	2.3	2.6	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	3.4	3.8
ENE	.8	.9	3.0	3.4	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	4.0	4.5
E	.5	.5	2.2	2.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.8	3.1
ESE	.4	.5	2.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	2.7
SE	.8	.9	3.2	3.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.1	4.7
SSE	.7	.8	2.3	2.6	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.2	3.6
S	1.1	1.3	5.4	6.1	.3	.4	.0	.0	.0	.0	.0	.0	.0	.0	6.9	7.8
SSW	.9	1.0	3.2	3.6	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	4.3	4.8
SW	1.0	1.1	4.2	4.7	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	5.5	6.2
WSW	.9	1.0	3.6	4.1	.3	.4	.1	.1	.1	.1	.0	.0	.0	.0	5.1	5.7
W	1.2	1.3	3.4	3.9	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	5.0	5.6
WNW	1.4	1.6	2.7	3.0	.2	.3	.2	.2	.1	.1	.0	.0	.0	.0	4.6	5.2
NW	1.1	1.2	3.2	3.6	.3	.4	.1	.1	.0	.0	.0	.0	.0	.0	4.8	5.4
NNW	.7	.8	2.6	3.0	.2	.3	.1	.1	.0	.0	.0	.0	.0	.0	3.7	4.2
CALM	21.4	24.2													21.4	24.2
TOTAL	35.0	39.6	48.7	55.1	3.2	3.6	1.1	1.2	.4	.5	.0	.0	.0	.0	88.5	100
																5.1

JAX JACKSONVILLE, FL

CLASS 2 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: JAX JACKSONVILLE, FL

PERIOD: 1972-1978

CLASS 2 / DAY

STATION NUMBER: 13889

NO. OBS.: 1371

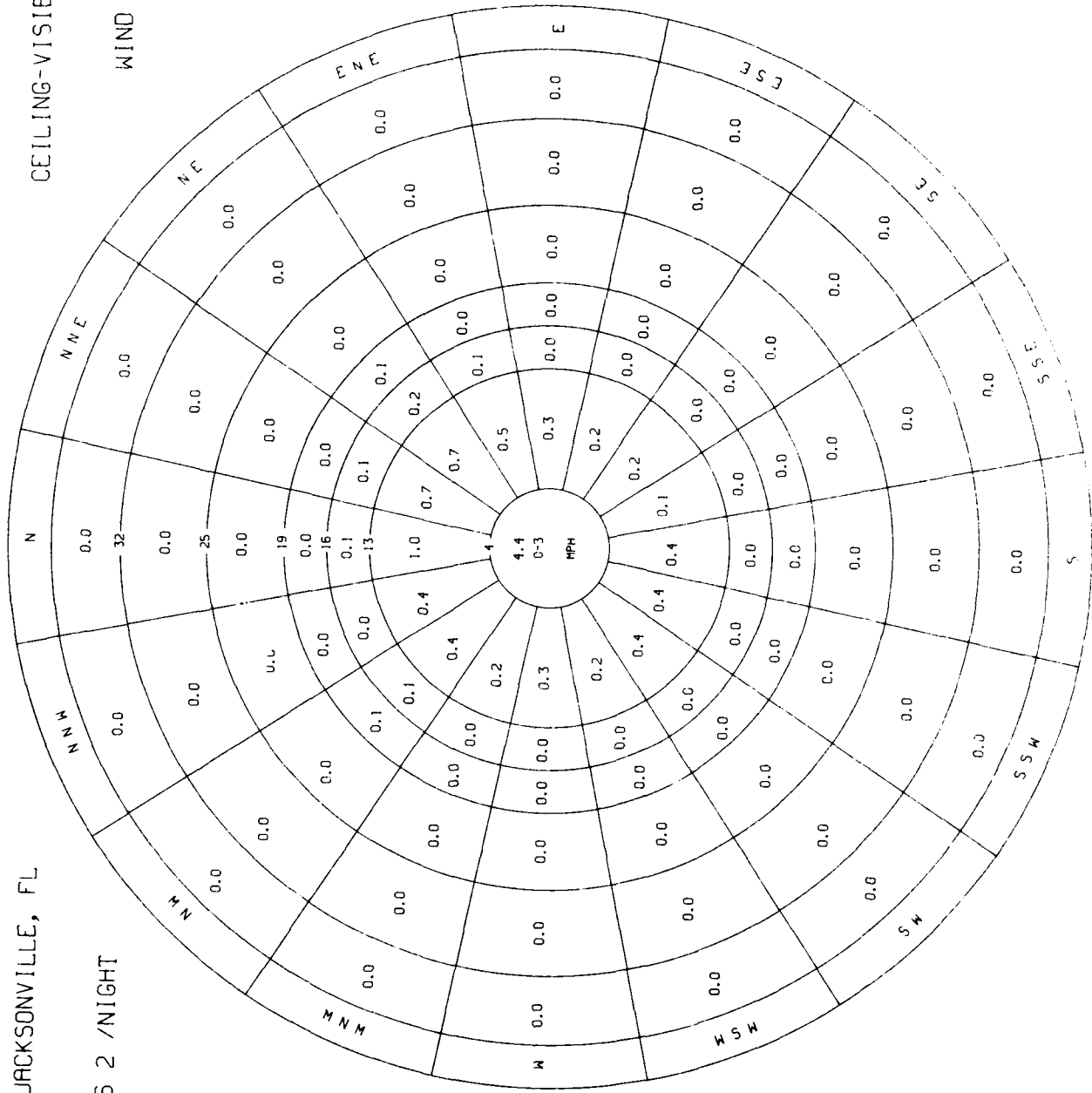
D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.2	1.9	1.0	7.9	.2	1.2	.0	.3	.0	.1	.0	.0	.0	.0	1.4	11.4	7.8
NNE	.1	.4	.5	4.4	.2	1.7	.1	.7	.0	.1	.0	.0	.0	.0	.9	7.3	10.5
NE	.0	.4	.7	5.8	.2	1.5	.1	1.2	.0	.3	.0	.0	.0	.0	1.1	9.1	10.5
ENE	.1	.7	.4	3.3	.1	.7	.0	.2	.0	.0	.0	.0	.0	.0	.6	4.9	8.6
E	.0	.4	.3	2.5	.1	.5	.0	.1	.0	.0	.0	.0	.0	.0	.4	3.4	8.1
ESE	.0	.2	.2	1.8	.0	.1	.0	.1	.0	.0	.0	.0	.1	.0	.3	2.3	8.8
SE	.1	.4	.2	1.2	.0	.1	.0	.4	.0	.0	.0	.0	.0	.0	.3	2.2	8.3
SSE	.1	.5	.2	2.0	.0	.1	.0	.1	.0	.1	.0	.0	.0	.0	.3	2.8	7.6
S	.0	.4	.5	3.8	.1	.7	.0	.1	.0	.0	.0	.0	.1	.0	.6	5.0	8.5
SSW	.1	.6	.4	3.4	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.5	4.2	7.3
SW	.1	.4	.4	3.5	.1	.6	.0	.0	.0	.1	.0	.0	.0	.0	.6	4.7	8.2
WSW	.1	.6	.5	3.9	.0	.3	.0	.1	.0	.0	.0	.1	.0	.0	.6	5.0	7.7
W	.1	.7	.5	4.1	.1	.5	.0	.1	.0	.3	.0	.0	.0	.0	.7	5.7	8.3
WNW	.2	1.5	.4	2.9	.0	.3	.0	.2	.0	.1	.0	.0	.0	.0	.6	5.0	6.9
NW	.2	1.5	.5	3.7	.0	.2	.1	.4	.0	.0	.0	.0	.0	.0	.7	5.9	7.2
NNW	.1	.8	.3	2.6	.0	.1	.0	.2	.0	.1	.0	.0	.0	.0	.5	3.9	7.6
CALM	2.1	17.1													2.1	17.1	
TOTAL	3.5	28.6	6.9	56.8	1.1	8.9	.5	4.3	.1	1.2	.0	.2	.0	.0	12.1	100	7.0

JAX JACKSONVILLE, FL

CLASS 2 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: JAX JACKSONVILLE, FL

PERIOD: 1972-1978

CLASS 2 / NIGHT

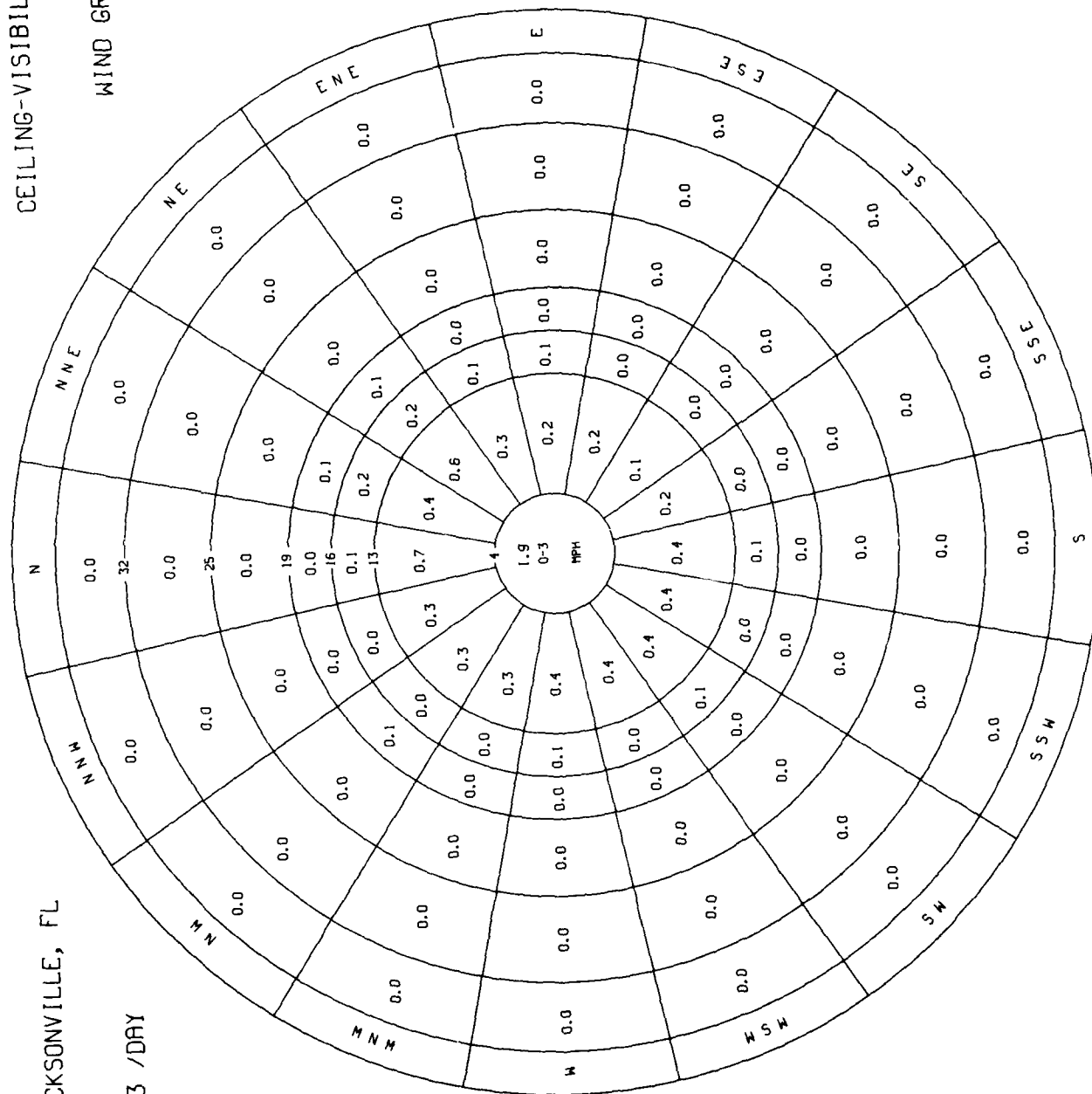
STATION NUMBER: 13889

NO. OBS.: 1057

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.3	2.8	1.0	8.4	.1	.6	.0	.0	.0	.0	.0	.0	.0	.0	1.4 11.8
NNE	.1	1.2	.7	5.7	.1	.6	.0	.3	.0	.2	.0	.0	.0	.0	.9 7.9
NE	.1	.8	.7	5.7	.2	2.1	.1	.9	.0	.3	.0	.0	.0	.1	1.1 9.7
ENE	.1	1.1	.5	4.1	.1	.6	.0	.2	.0	.1	.0	.0	.0	.0	.7 6.1
E	.1	.5	.3	2.3	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.3 2.8
ESE	.0	.2	.2	1.4	.0	.1	.0	.0	.0	.0	.0	.1	.0	.0	.2 1.8
SE	.1	.8	.2	1.4	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.3 2.4
SSE	.1	.8	.1	.8	.0	.0	.0	.1	.0	.1	.0	.0	.0	.0	.2 1.7
S	.1	.8	.4	3.4	.0	.2	.0	.1	.0	.1	.0	.0	.0	.0	.5 4.5
SSW	.0	.1	.4	3.4	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.4 3.9
SW	.1	.5	.4	3.3	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.4 3.9
WSW	.1	.6	.2	1.7	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.3 2.5
W	.1	1.0	.3	2.2	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.4 3.6
WNW	.2	1.3	.2	1.8	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.4 3.3
NW	.2	1.4	.4	3.5	.1	.6	.1	.6	.0	.0	.0	.0	.0	.0	.7 6.1
NNW	.1	.9	.4	3.1	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.5 4.4
CALM	2.7	23.6													2.7 23.6
TOTAL	4.4	38.3	6.0	52.1	.7	6.0	.3	2.6	.1	.8	.0	.1	.0	.1	11.5 100
															5.8

CEILING-VISIBILITY

WIND GRAPH



JAX JACKSONVILLE, FL

CLASS 3 /DAY

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: JAX JACKSONVILLE, FL

PERIOD: 1972-1978

CLASS 3 / DAY

STATION NUMBER: 13889

NO. OBS.: 1025

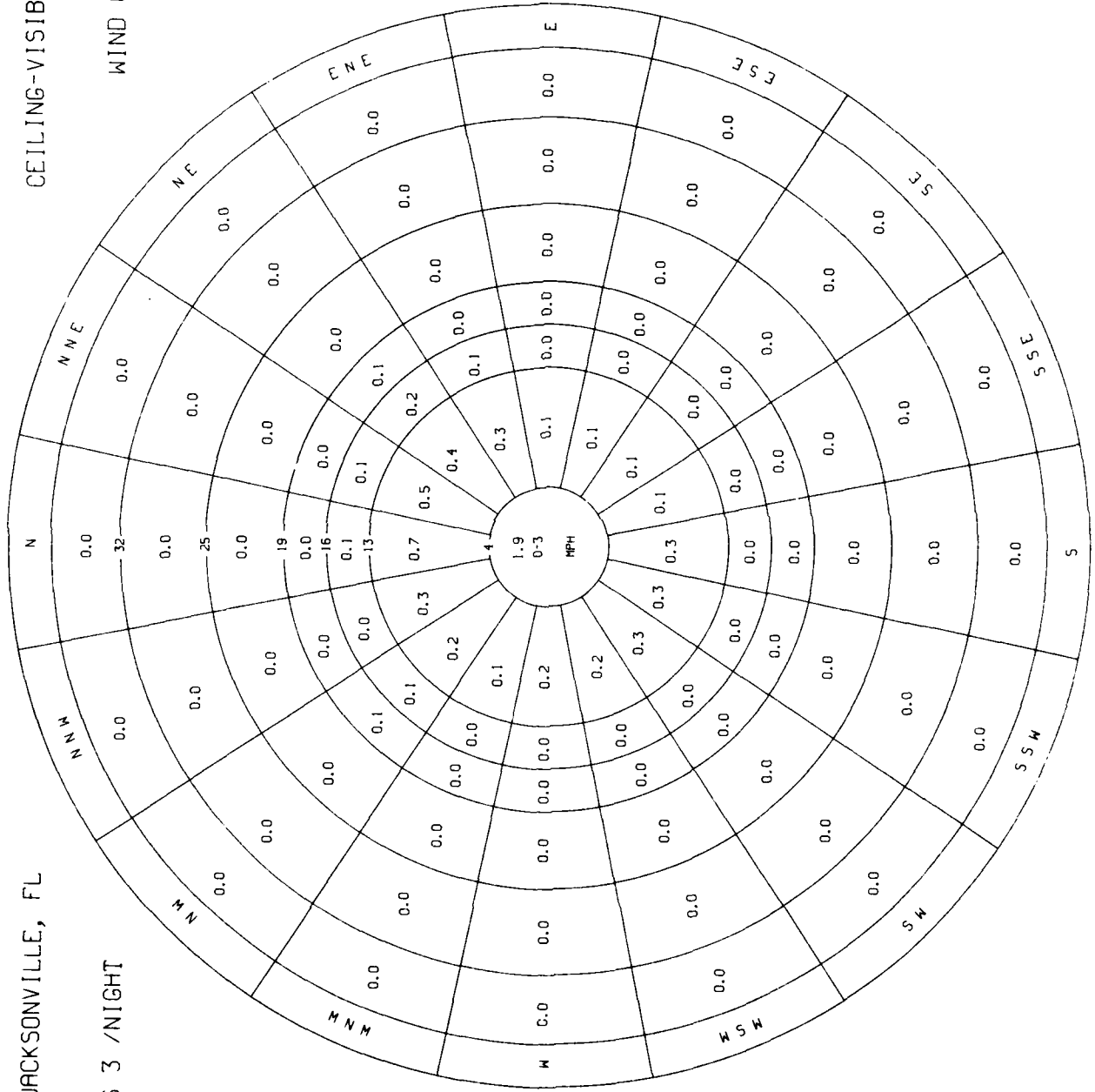
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			
N	.1	1.5	.7	7.4	.1	1.6	.0	.4	.0	.1	.0	.0	.0	.0	1.0	10.9	8.6
NNE	.0	.2	.4	4.8	.2	2.0	.1	.9	.0	.2	.0	.0	.0	.0	.7	8.0	11.2
NE	.0	.2	.6	6.3	.2	2.0	.1	1.6	.0	.4	.0	.0	.0	.0	.9	10.4	11.1
ENE	.0	.5	.3	3.3	.1	.9	.0	.3	.0	.0	.0	.0	.0	.0	.5	5.0	9.0
E	.0	.3	.2	2.7	.1	.7	.0	.1	.0	.0	.0	.0	.0	.0	.3	3.8	8.8
ESE	.0	.0	.2	2.0	.0	.1	.0	.2	.0	.0	.0	.1	.0	.0	.2	2.3	10.1
SE	.0	.4	.1	1.3	.0	.2	.0	.4	.0	.0	.0	.0	.0	.0	.2	2.2	8.6
SSE	.0	.5	.2	2.4	.0	.1	.0	.1	.0	.1	.0	.0	.0	.0	.3	3.2	7.8
S	.0	.4	.4	4.3	.1	1.0	.0	.1	.0	.0	.0	.0	.0	.0	.5	5.8	8.6
SSW	.0	.5	.4	3.9	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.4	4.8	7.7
SW	.0	.5	.4	4.0	.1	.8	.0	.0	.0	.1	.0	.0	.0	.0	.5	5.4	8.3
WSW	.0	.5	.4	4.5	.0	.4	.0	.1	.0	.0	.0	.1	.0	.0	.5	5.6	7.8
W	.1	.7	.4	4.5	.1	.7	.0	.1	.0	.4	.0	.0	.0	.0	.6	6.3	8.8
WNW	.1	1.6	.3	3.1	.0	.3	.0	.3	.0	.1	.0	.0	.0	.0	.5	5.4	7.2
NW	.1	1.3	.3	3.7	.0	.3	.1	.6	.0	.0	.0	.0	.0	.0	.5	5.9	8.0
NNW	.1	.8	.3	2.8	.0	.2	.0	.2	.0	.1	.0	.0	.0	.0	.4	4.1	8.1
CALM	1.0	10.9													1.0	10.9	
TOTAL	1.9	20.6	5.5	61.1	1.0	11.3	.5	5.4	.1	1.5	.0	.2	.0	.0	9.1	100	8.0

JAX JACKSONVILLE, FL

CLASS 3 /NIGHT

CEILING-VISIBILITY

WIND GRAPH

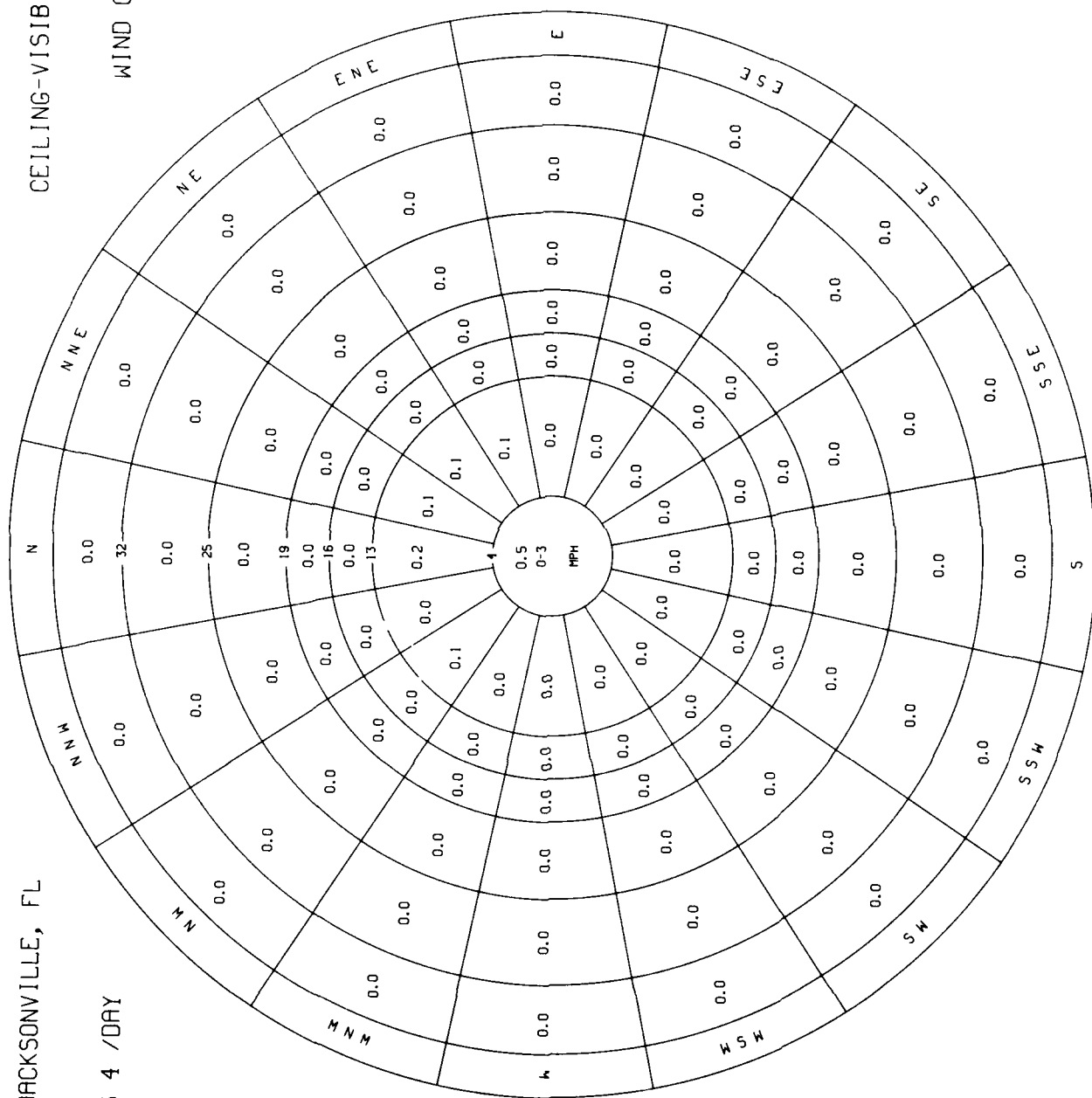


JAX JACKSONVILLE, FL

CLASS 4 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: JAX JACKSONVILLE, FL

PERIOD: 1972-1978

CLASS 4 / DAY

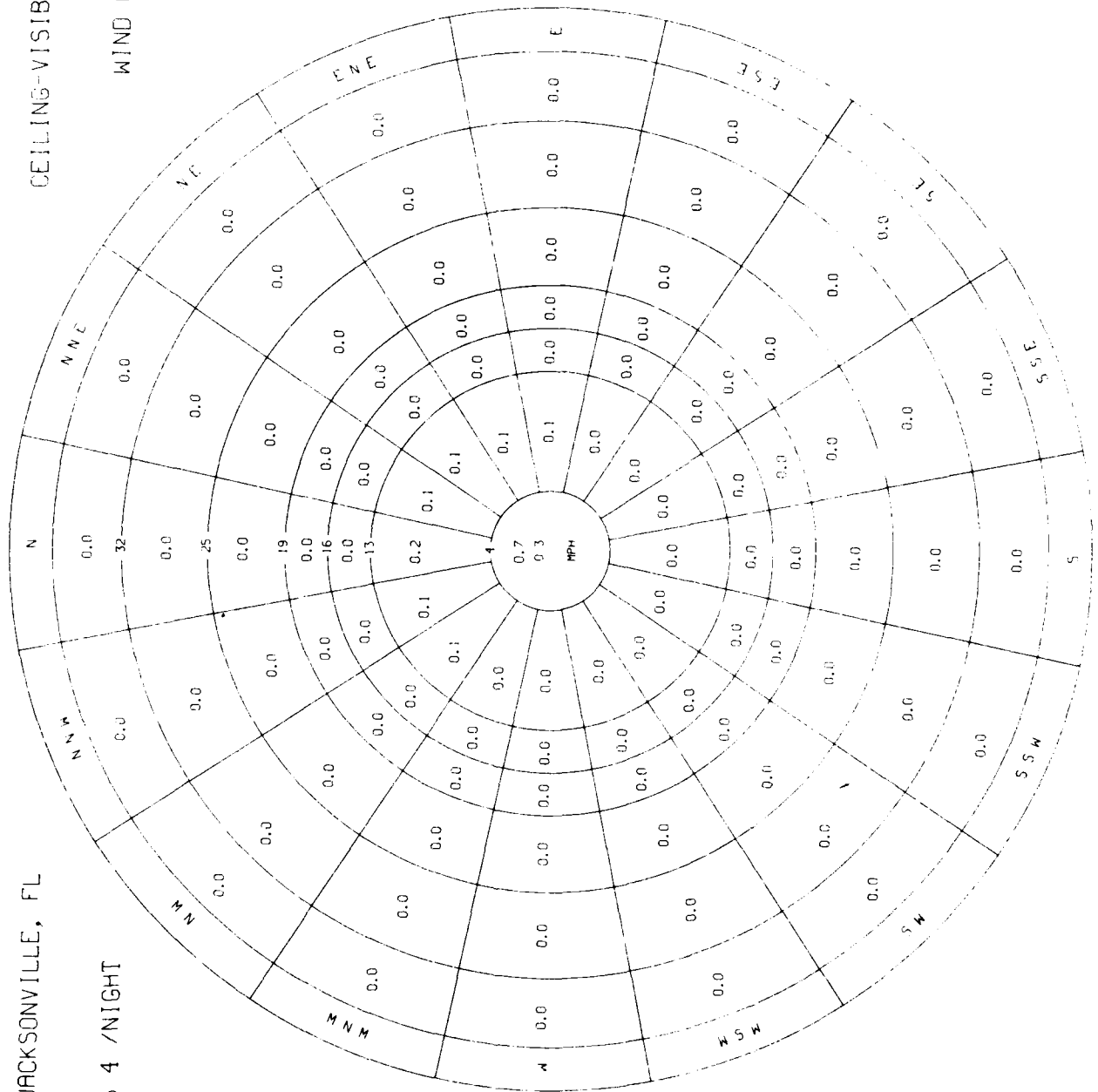
STATION NUMBER: 13889

NO. OBS.: 156

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	3.2	.2	11.5	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.2 15.4
NNE	.0	.6	.1	5.1	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.1 6.4
NE	.0	.0	.1	6.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 6.4
ENE	.0	.6	.1	4.5	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.1 5.8
E	.0	.6	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.6
ESE	.0	1.3	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.9
SE	.0	1.3	.0	1.9	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.1 3.8
SSE	.0	.0	.0	1.9	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0 2.6
S	.0	.6	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.6	.0	.0	.1 4.5
SSW	.0	.0	.0	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.6
SW	.0	.0	.0	1.9	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0 2.6
WSW	.0	.0	.0	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.6
W	.0	1.3	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.6
WNW	.0	1.9	.0	3.2	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.1 5.8
NW	.0	3.2	.1	3.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 7.1
NNW	.0	.0	.0	1.9	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0 2.6
CALM	.3	25.0													.3 25.0
TOTAL	.5	39.7	.8	54.5	.0	2.6	.0	1.9	.0	.6	.0	.6	.0	.0	1.4 100
															5.3

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: JAX JACKSONVILLE, FL

PERIOD: 1972-1978

CLASS 4 / NIGHT

STATION NUMBER: 13889

NO. OBS.: 167

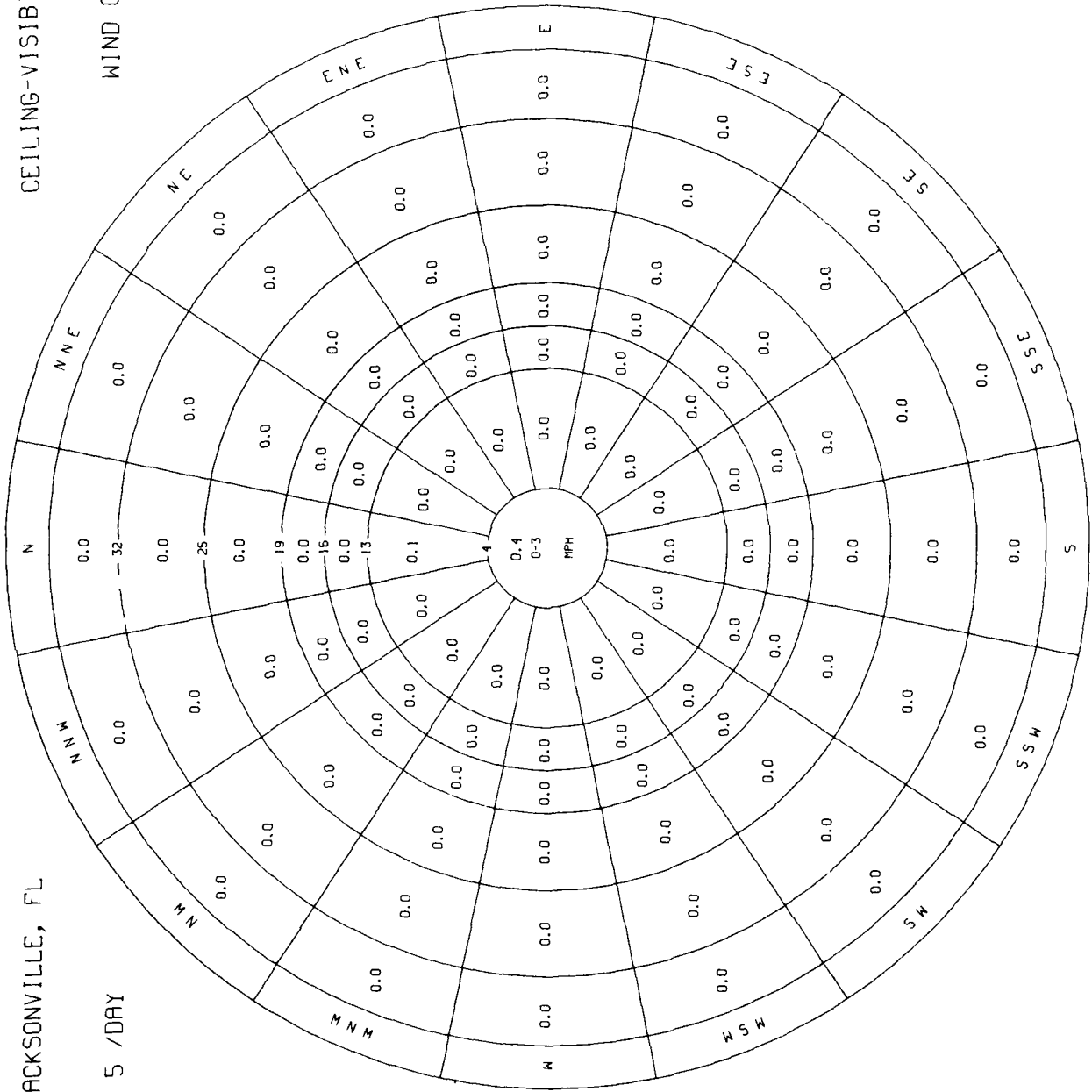
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B				
N	.0	2.4	.2	10.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	12.6	6.0
NNE	.0	.0	.1	6.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.6	7.3
NE	.0	1.8	.1	6.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	9.0	7.3
ENE	.0	2.4	.1	6.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	9.0	5.5
E	.0	.0	.1	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.6	7.0
ESE	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	6.0
SE	.0	1.2	.0	1.8	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.6	6.2
SSE	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.0
S	.0	.0	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	6.5
SSW	.0	.0	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	6.7
SW	.0	.0	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	7.0
WSW	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	6.5
W	.0	.0	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	7.2
WNW	.0	1.2	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.6	5.8
NW	.0	2.0	.1	5.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	8.4	5.1
NNW	.0	1.8	.1	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.4	7.5
CALM	.5	25.1														.5	25.1	
TOTAL	1.1	59.2			.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	100	4.8

CEILING-VISIBILITY

WIND GRAPH

JAX JACKSONVILLE, FL

CLASS 5 /DAY



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: JAX JACKSONVILLE, FL

PERIOD: 1972-1978

CLASS 5 / DAY

STATION NUMBER: 13889

NO. OBS.: 81

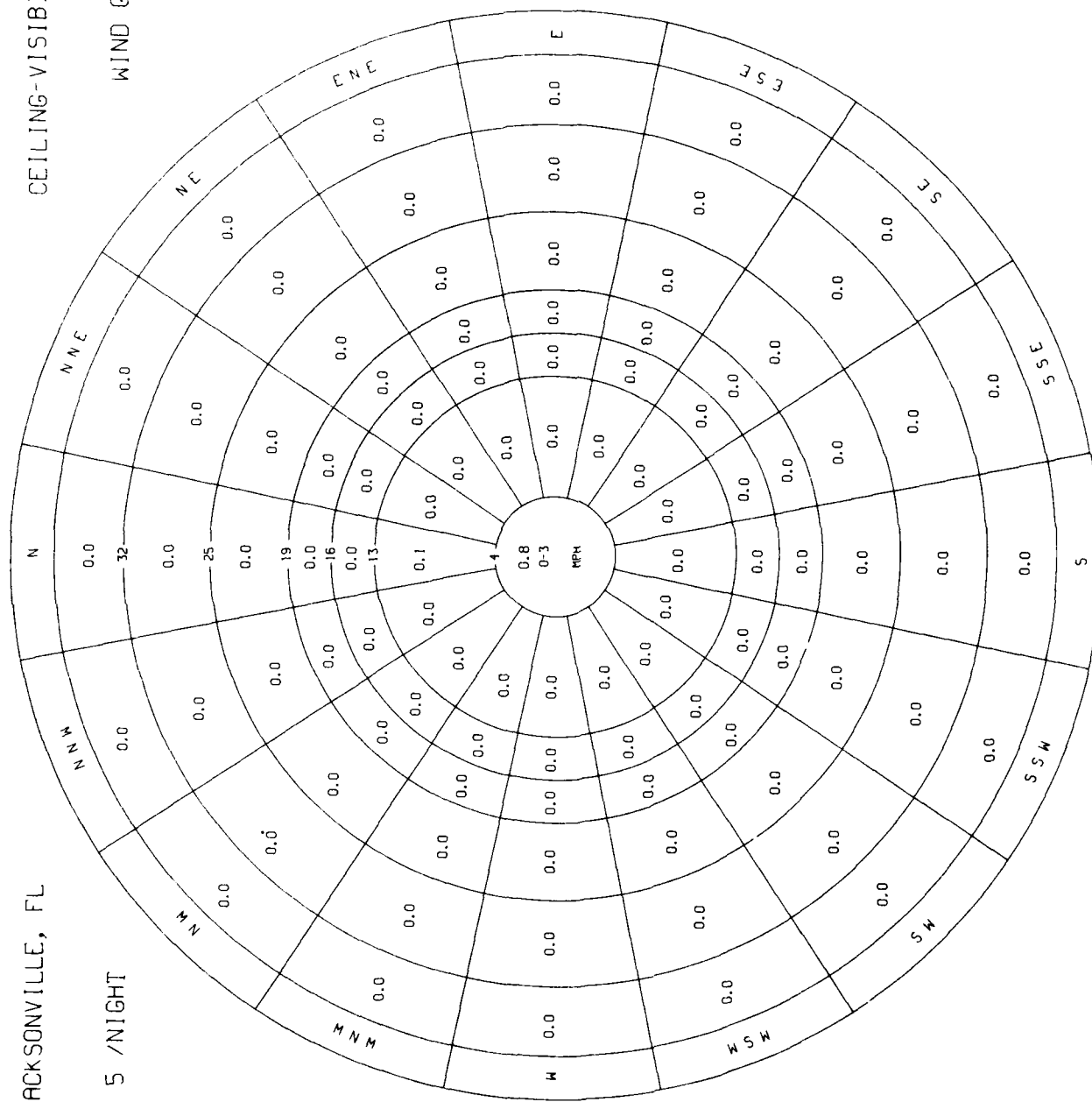
D I R	SPEED GROUPS (MPH)															AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL			
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D
N	.0	3.7	.1	7.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	11.1	4.8
NNE	.0	1.2	.0	2.5	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	7.0
NE	.0	2.5	.0	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.2	5.4
ENE	.0	1.2	.0	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	5.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	5.0
SE	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	5.0
SSE	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	3.0
S	.0	.0	.0	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	5.3
SSW	.0	1.2	.0	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	4.3
SW	.0	.0	.0	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	6.3
WSW	.0	.0	.0	3.7	.0	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	4.9	9.7
W	.0	.0	.0	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	7.5
WNW	.0	2.5	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	4.0
NW	.0	.0	.0	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	6.0
NNW	.0	2.5	.0	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	4.5
CALM	.3	39.5														.3	39.5	
TOTAL	.4	55.6	.3	42.0	.0	1.2	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.7	100	3.4

JAX JACKSONVILLE, FL

CEILING-VISIBILITY

CLASS 5 /NIGHT

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: JAX JACKSONVILLE, FL

PERIOD: 1972-1978

CLASS 5 / NIGHT

STATION NUMBER: 13889

NO. OBS.: 112

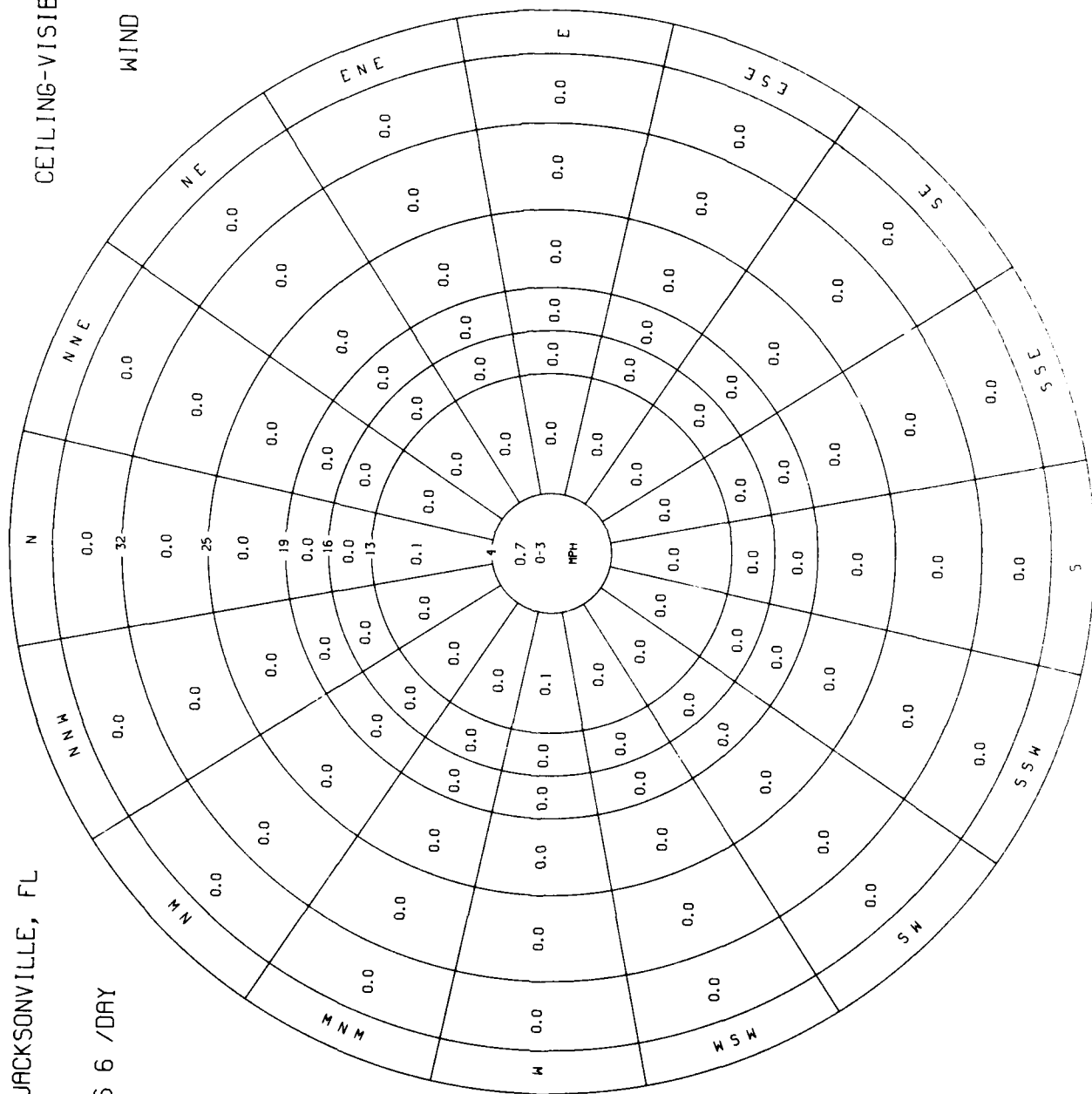
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	1.8	.1	5.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 7.1
NNE	.0	3.6	.0	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 6.3
NE	.0	.0	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.8
ENE	.0	.9	.0	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 4.5
E	.0	.9	.0	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.6
ESE	.0	.0	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .9
SE	.0	.9	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.7
SSE	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .9
S	.0	.9	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.7
SSW	.0	.0	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.8
SW	.0	.0	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.8
WSW	.0	.0	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.8
W	.0	.9	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.7
WNW	.0	1.8	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.6
NW	.0	3.6	.0	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 7.1
NNW	.0	.9	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.8
CALM	.6	49.1													.6 49.1
TOTAL	.8	66.1	.4	33.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2 100
															2.6

JAX JACKSONVILLE, FL

CLASS 6 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: JAX JACKSONVILLE, FL

PERIOD: 1972-1978

CLASS 6 / DAY

STATION NUMBER: 13889

NO. OBS.: 109

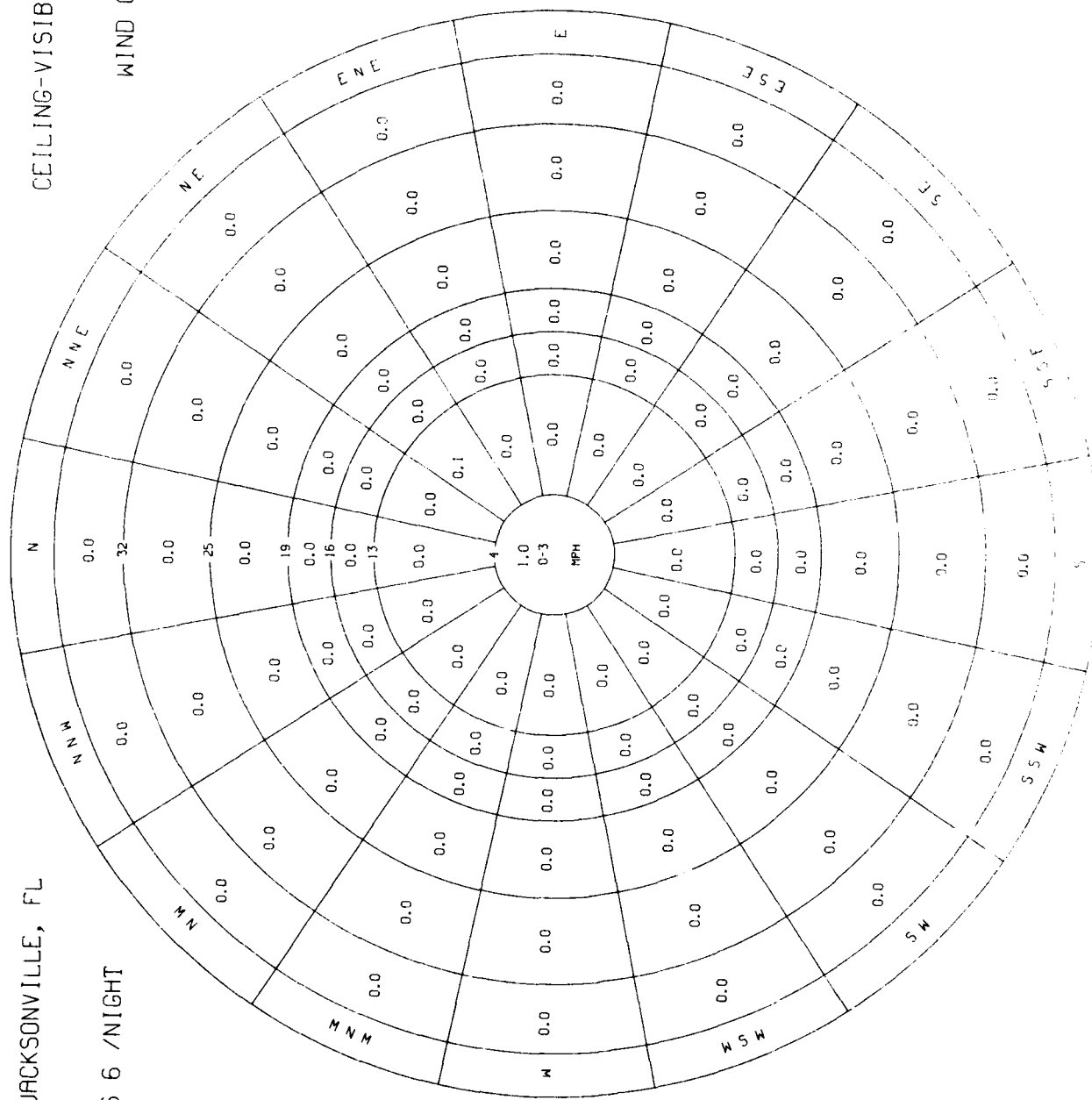
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	2.8	1	7.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1 10.1
NNE	.0	1.8	.0	.9	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	3.7
NE	.0	.9	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3
ENE	.0	1.8	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8
E	.0	.9	.0	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7
ESE	.0	.9	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8
SSE	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9
SSW	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.9	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8
WSW	.0	2.8	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8
W	.0	.9	1	5.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7
WNW	.0	.0	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4
NW	.0	2.8	.0	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8
NNW	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4
CALM	.5	47.7													2.8
TOTAL	.7	67.9	.3	31.2	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	5 47.7
															2.6

JAX JACKSONVILLE, FL

CLASS 6 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: JAX JACKSONVILLE, FL

PERIOD: 1972-1978

CLASS 6 / NIGHT

STATION NUMBER: 13889

NO. OBS.: 116

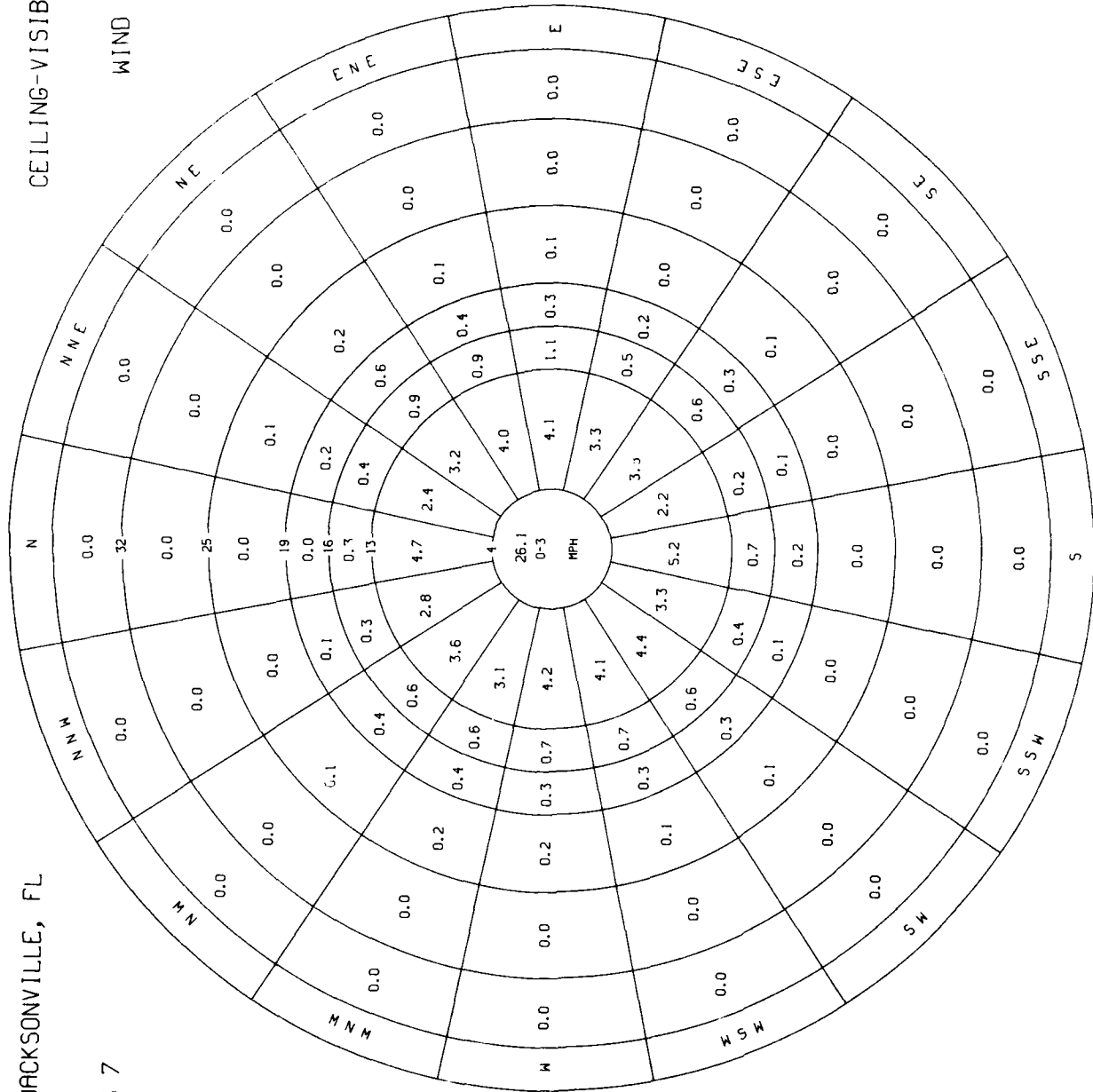
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D
N	.1	7.8	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	11.2	4.4
NNE	.0	1.7	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	3.7
NE	.0	.9	.1	6.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.9	5.6
ENE	.0	1.7	.0	2.6	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.2	6.0
E	.0	1.7	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	4.5
ESE	.0	.9	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	4.7
SE	.0	.0	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	5.0
SSE	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	3.0
S	.0	.9	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	1.7	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	4.0
WSW	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	3.0
W	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	3.0
WNW	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	2.7
NW	.0	1.7	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	4.5
NNW	.0	.0	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	6.0
CALM	.6	50.0														.6	50.0	
TOTAL	1.0	76.7	.3	22.4	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	100	2.3

JAX JACKSONVILLE, FL

CLASS 7

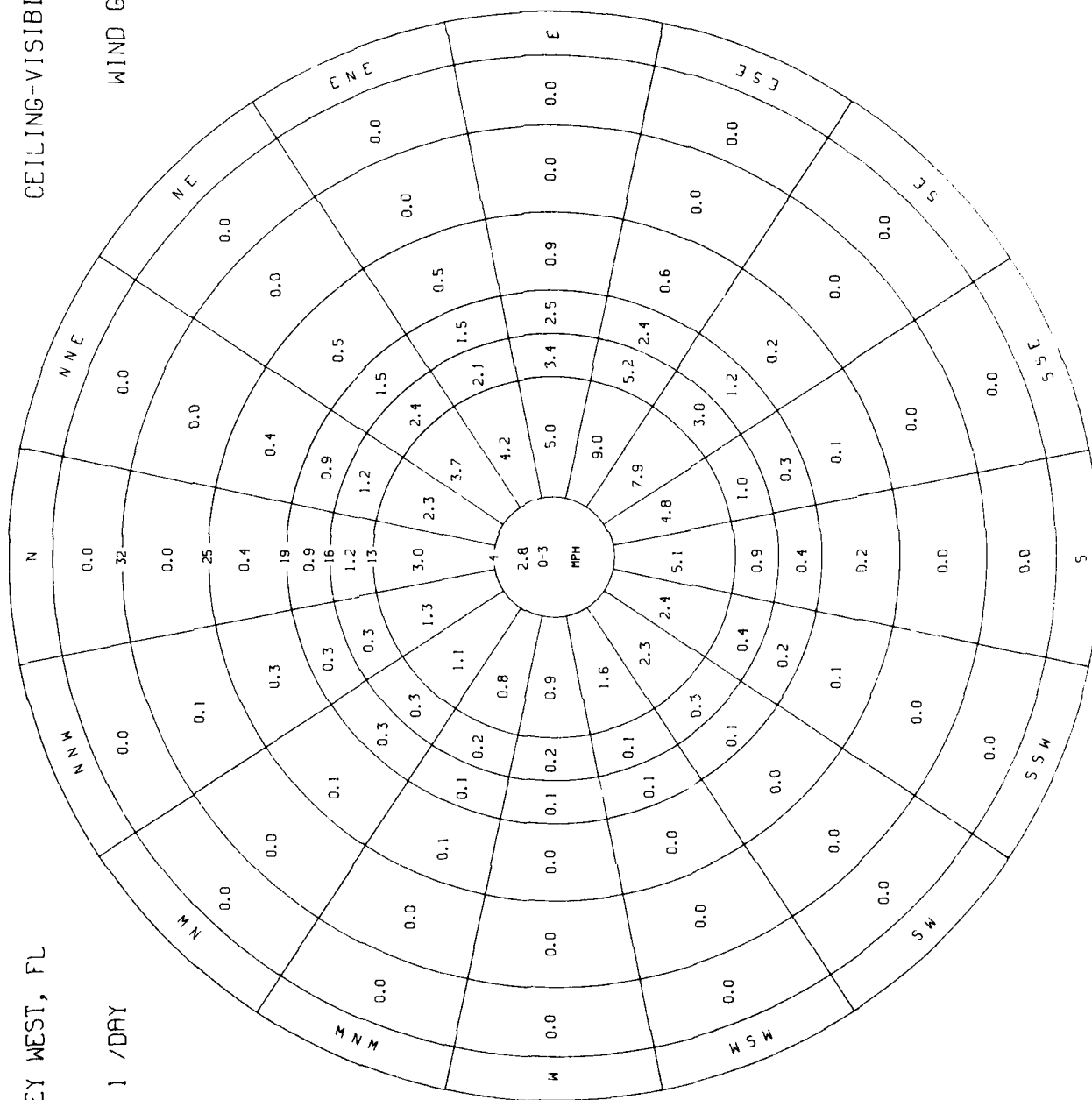
CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY

WIND GRAPH



EYW KEY WEST, FL

CLASS 1 /DAY

PRECEDING PAGE BLANK-NOT FILMED

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: EYW KEY WEST, FL

PERIOD: 1961-1978

CLASS 1 / DAY

STATION NUMBER: 12836

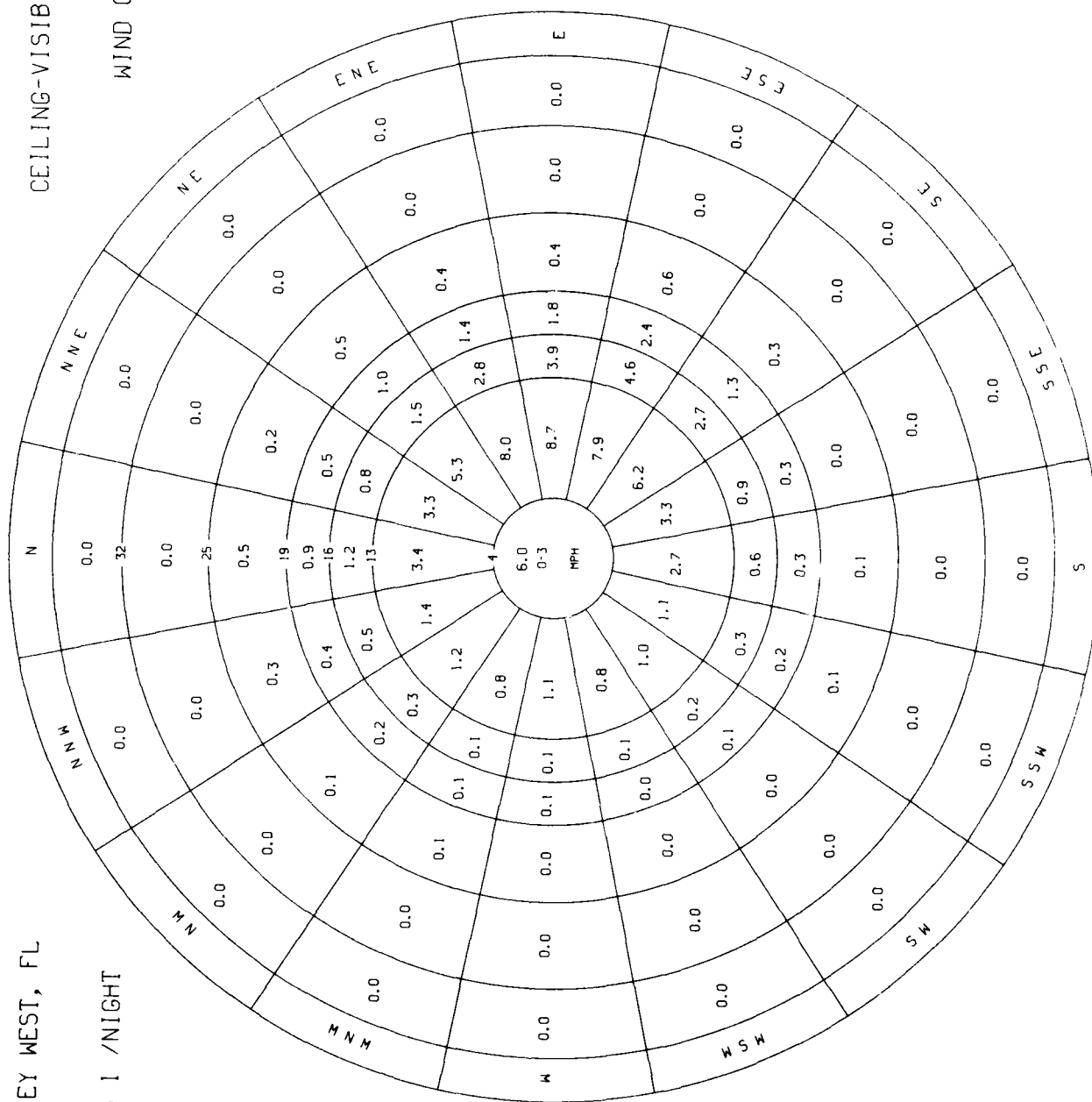
NO. OBS.: 28396

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.1	.1	3.0	3.1	1.2	1.2	.9	1.0	.4	.5	.0	.0	.0	.0	5.8 5.9 12.1
NNE	.1	.1	2.3	2.4	1.2	1.2	.9	.9	.4	.4	.0	.0	.0	.0	4.9 5.0 12.6
NE	.1	.1	3.7	3.8	2.4	2.4	1.5	1.5	.5	.5	.0	.0	.0	.0	8.2 8.4 12.5
ENE	.1	.1	4.2	4.3	2.1	2.1	1.5	1.5	.5	.5	.0	.0	.0	.0	8.5 8.7 12.2
E	.1	.1	5.0	5.1	3.4	3.5	2.5	2.5	.9	.9	.0	.0	.0	.0	12.0 12.3 13.0
ESE	.2	.2	9.0	9.2	5.2	5.4	2.4	2.5	.6	.6	.0	.0	.0	.0	17.4 17.8 12.1
SE	.1	.1	7.9	8.0	3.0	3.0	1.2	1.2	.2	.2	.0	.0	.0	.0	12.3 12.6 11.1
SSE	.1	.1	4.8	4.9	1.0	1.0	.3	.3	.1	.1	.0	.0	.0	.0	6.3 6.4 9.6
S	.1	.1	5.1	5.2	.9	.9	.4	.4	.2	.2	.0	.0	.0	.0	6.7 6.9 9.7
SSW	.1	.1	2.4	2.4	.4	.4	.2	.2	.1	.1	.0	.0	.0	.0	3.1 3.2 9.6
SW	.1	.1	2.3	2.3	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	2.8 2.9 9.0
WSW	.1	.1	1.6	1.6	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	1.9 1.9 8.7
W	.1	.1	.9	.9	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	1.3 1.3 9.1
WNW	.1	.1	.8	.8	.2	.2	.1	.1	.1	.1	.0	.0	.0	.0	1.3 1.4 10.8
NW	.1	.1	1.1	1.2	.3	.3	.3	.3	.1	.1	.0	.0	.0	.0	2.0 2.0 11.4
NNW	.1	.1	1.3	1.3	.3	.3	.3	.3	.3	.3	.1	.1	.0	.0	2.2 2.3 12.0
CALM	1.0	1.1													1.0 1.1
TOTAL	2.8	2.8	55.4	56.7	22.2	22.7	12.7	13.0	4.3	4.4	.3	.3	.0	.0	97.8 100 11.4

CEILING-VISIBILITY

CLASS 1 /NIGHT

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: EYW KEY WEST, FL

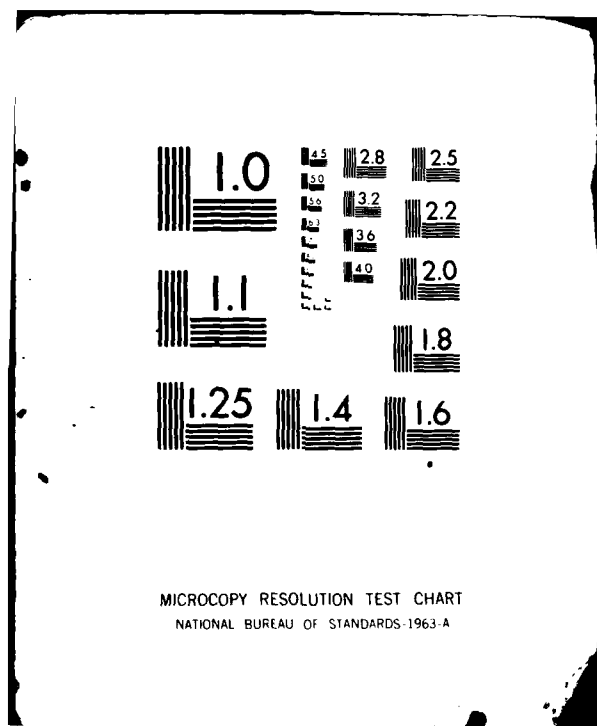
PERIOD: 1961-1978

CLASS 1 / NIGHT

STATION NUMBER: 12836

NO. OBS.: 23051

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C
N	.2	.2	3.4	3.5	1.2	1.2	.9	1.0	.5	.5	.0	.0	.0	.0	6.3	6.4	11.7
NNE	.2	.2	3.3	3.3	.8	.8	.5	.5	.2	.2	.0	.0	.0	.0	5.0	5.1	10.2
NE	.4	.4	5.3	5.4	1.5	1.5	1.0	1.0	.5	.5	.0	.0	.0	.0	8.6	8.8	10.6
ENE	.4	.4	8.0	8.2	2.8	2.9	1.4	1.4	.4	.4	.0	.0	.0	.0	13.0	13.3	10.8
E	.3	.3	8.7	8.9	3.9	4.0	1.8	1.9	.4	.4	.0	.0	.0	.0	15.2	15.5	11.3
ESE	.2	.2	7.9	8.1	4.6	4.7	2.4	2.4	.6	.6	.0	.0	.0	.0	15.7	16.1	12.1
SE	.2	.2	6.2	6.3	2.7	2.8	1.3	1.3	.3	.3	.0	.0	.0	.0	10.7	10.9	11.5
SSE	.2	.2	3.3	3.3	.9	.9	.3	.3	.0	.0	.0	.0	.0	.0	4.7	4.8	10.0
S	.1	.1	2.7	2.7	.6	.6	.3	.3	.1	.1	.0	.0	.0	.0	3.8	3.9	10.2
SSW	.1	.1	1.1	1.1	.3	.3	.2	.2	.1	.1	.0	.0	.0	.0	1.8	1.8	10.4
SW	.2	.2	1.0	1.0	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	1.5	1.6	9.2
WSW	.1	.1	.8	.9	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.1	1.1	8.2
W	.2	.2	1.1	1.1	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	1.5	1.5	7.7
WNW	.1	.1	.8	.9	.1	.1	.1	.1	.1	.1	.0	.0	.0	.0	1.3	1.3	9.1
NW	.2	.2	1.2	1.3	.3	.3	.2	.2	.1	.1	.0	.0	.0	.0	2.1	2.1	10.3
NNW	.1	.1	1.4	1.5	.5	.5	.4	.4	.3	.3	.0	.0	.0	.0	2.8	2.9	11.9
CALM	2.8	2.9													2.8	2.9	
TOTAL	6.0	6.2	56.1	57.3	20.7	21.1	11.1	11.3	3.7	3.7	.3	.3	.0	.0	97.9	100	10.7

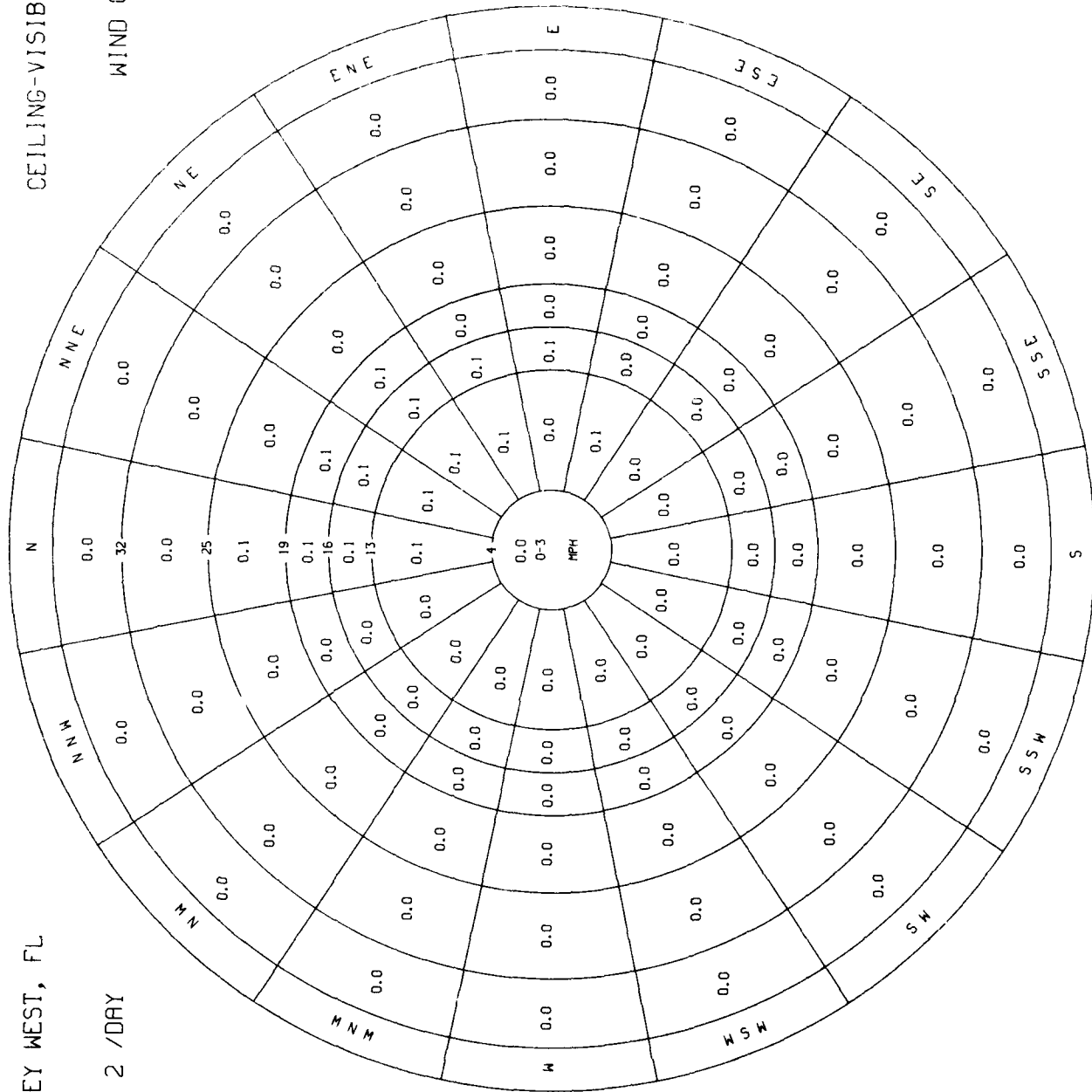


EYW KEY WEST, FL

CLASS 2 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: EYW KEY WEST, FL

PERIOD: 1961-1978

CLASS 2 / DAY

STATION NUMBER: 12836

NO. OBS.: 651

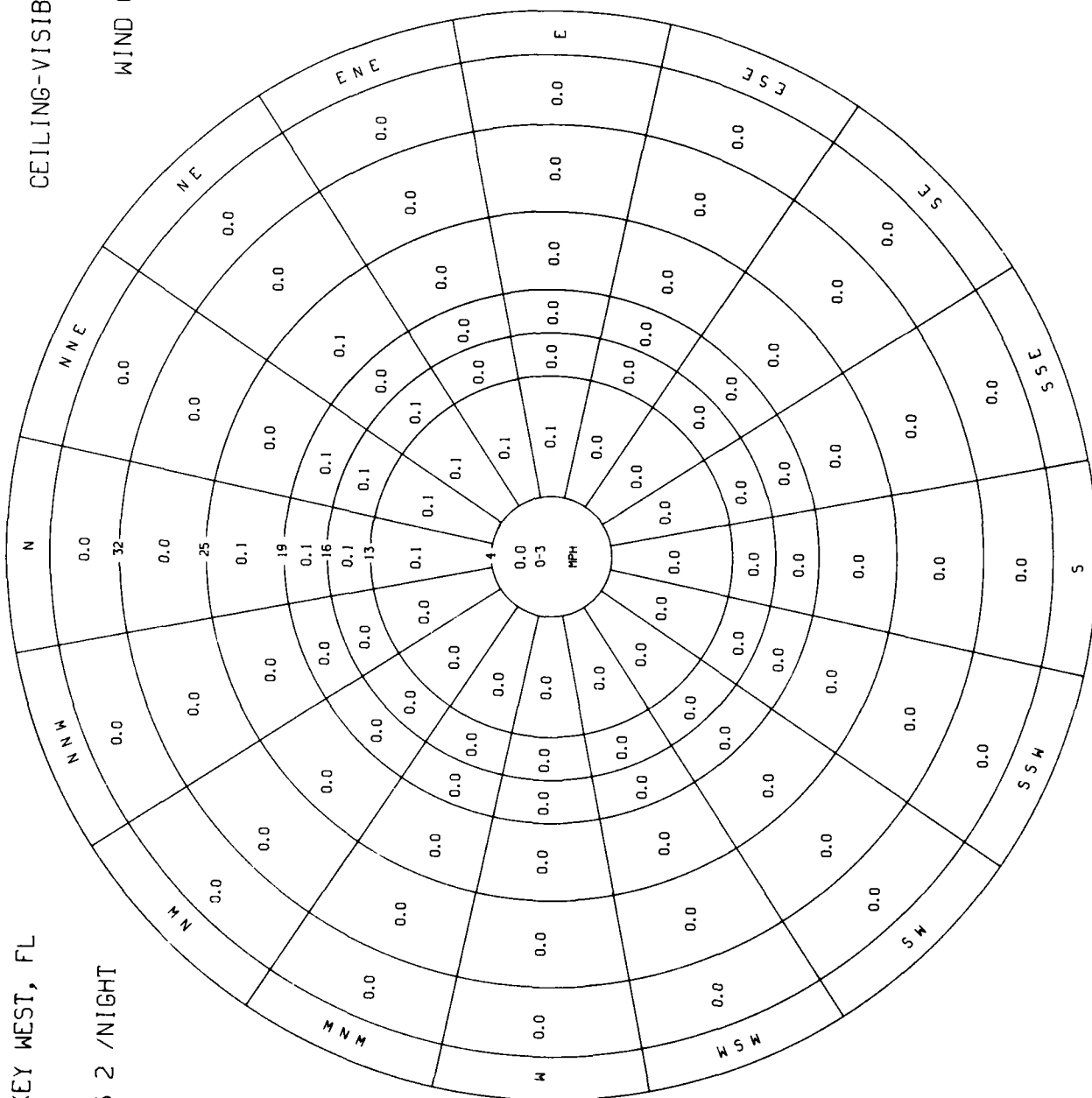
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B		C	D
N	.0	.0	.1	4.1	.1	3.2	.1	4.1	.1	3.1	.0	.9	.0	.3	.4	15.8	16.4
NNE	.0	.0	.1	5.2	.1	4.1	.1	3.7	.0	.6	.0	.3	.0	.0	.3	14.0	13.8
NE	.0	.3	.1	4.9	.1	3.5	.1	5.5	.0	.8	.0	.2	.0	.0	.3	15.2	14.0
ENE	.0	.2	.1	2.6	.1	2.6	.0	2.0	.0	1.2	.0	.3	.0	.0	.2	8.9	14.8
E	.0	.2	.0	1.4	.1	2.5	.0	1.8	.0	.5	.0	.5	.0	.2	.2	6.9	15.7
ESE	.0	.0	.1	2.3	.0	.9	.0	.8	.0	1.2	.0	.2	.0	.0	.1	5.4	14.6
SE	.0	.0	.0	1.4	.0	1.8	.0	.2	.0	.9	.0	.8	.0	.3	.1	5.4	17.8
SSE	.0	.0	.0	.9	.0	.3	.0	.6	.0	.6	.0	.2	.0	.2	.1	2.8	16.4
S	.0	.0	.0	.9	.0	.6	.0	.5	.0	1.2	.0	.3	.0	.2	.1	3.7	17.5
SSW	.0	.0	.0	.6	.0	.5	.0	.5	.0	.3	.0	.0	.0	.3	.0	2.2	18.9
SW	.0	.0	.0	1.2	.0	.6	.0	.6	.0	.2	.0	.2	.0	.2	.1	2.9	15.0
WSW	.0	.0	.0	1.1	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	10.4
W	.0	.0	.0	.9	.0	.5	.0	.5	.0	.3	.0	.0	.0	.2	.1	2.3	16.5
WNW	.0	.0	.0	1.7	.0	.9	.0	.2	.0	.5	.0	.3	.0	.2	.1	3.7	14.6
NW	.0	.0	.0	.5	.0	.6	.0	.3	.0	.9	.0	.0	.0	.0	.1	2.3	16.9
NNW	.0	.0	.0	1.5	.0	1.2	.0	1.7	.0	1.8	.0	.6	.0	.0	.2	6.9	16.5
CALM	.0	.3													.0	.3	
TOTAL	.0	.9	.7	31.3	.5	24.3	.5	22.9	.3	14.1	.1	4.6	.0	1.8	2.2	100	15.3

EYW KEY WEST, FL

CLASS 2 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: EYW KEY WEST, FL

PERIOD: 1961-1978

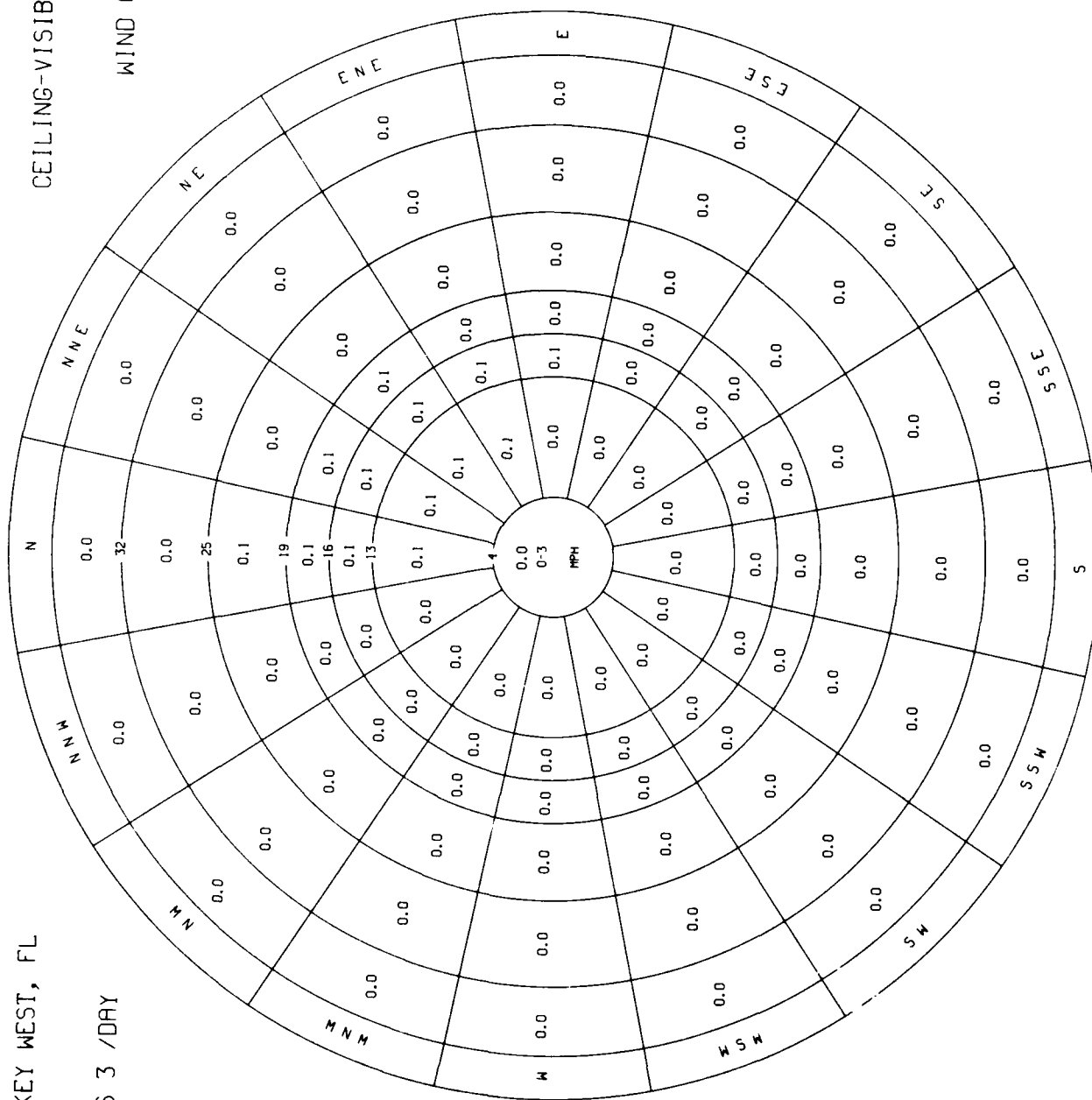
CLASS 2 / NIGHT

STATION NUMBER: 12836

NO. OBS.: 487

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.0	.4	.1	5.5	.1	6.4	.1	4.1	.1	2.7	.0	.2	.0	.0	.4	19.3	14.4
NNE	.0	.4	.1	3.5	.1	6.2	.1	3.3	.0	1.6	.0	.4	.0	.0	.3	15.4	14.1
NE	.0	.0	.1	3.3	.1	3.7	.0	2.1	.1	3.1	.0	1.2	.0	.0	.3	13.3	16.6
ENE	.0	.0	.1	2.5	.0	1.6	.0	1.2	.0	1.6	.0	.2	.0	.0	.1	7.2	14.9
E	.0	.0	.1	3.3	.0	1.2	.0	1.6	.0	1.2	.0	.0	.0	.0	.2	7.4	13.3
ESE	.0	.2	.0	1.8	.0	.8	.0	1.2	.0	.4	.0	.4	.0	.0	.1	4.9	14.0
SE	.0	.0	.0	2.1	.0	.6	.0	.6	.0	.6	.0	.2	.0	.2	.1	4.3	14.9
SSE	.0	.0	.0	2.1	.0	1.0	.0	.6	.0	.4	.0	.0	.0	.2	.1	4.3	14.3
S	.0	.2	.0	1.6	.0	.6	.0	1.8	.0	.0	.0	.0	.0	.4	.1	4.7	15.7
SSW	.0	.0	.0	.2	.0	.6	.0	.2	.0	.0	.0	.2	.0	.0	.0	1.2	15.0
SW	.0	.0	.0	1.4	.0	.2	.0	.4	.0	.2	.0	.2	.0	.0	.1	2.5	12.8
WSW	.0	.2	.0	.6	.0	.2	.0	.8	.0	.0	.0	.2	.0	.0	.0	2.1	13.8
W	.0	.0	.0	.8	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	1.4	11.3
WNW	.0	.0	.0	.2	.0	.2	.0	.2	.0	.2	.0	.0	.0	.0	.0	.8	15.8
NW	.0	.0	.0	1.2	.0	.2	.0	.6	.0	.8	.0	.0	.0	.0	.1	3.1	15.8
NNW	.0	.0	.0	2.3	.0	1.8	.0	1.8	.0	1.6	.0	.0	.0	.0	.2	7.6	14.7
CALM	.0	.4													.0	.4	
TOTAL	.0	1.8	.7	32.4	.5	25.5	.4	21.4	.3	14.6	.1	3.3	.0	1.0	2.1	100	14.6

EYW KEY WEST, FL
 CLASS 3 /DAY
 CEILING-VISIBILITY
 WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: EYW KEY WEST, FL

PERIOD: 1961-1978

CLASS 3 / DAY

STATION NUMBER: 12836

NO. OBS.: 607

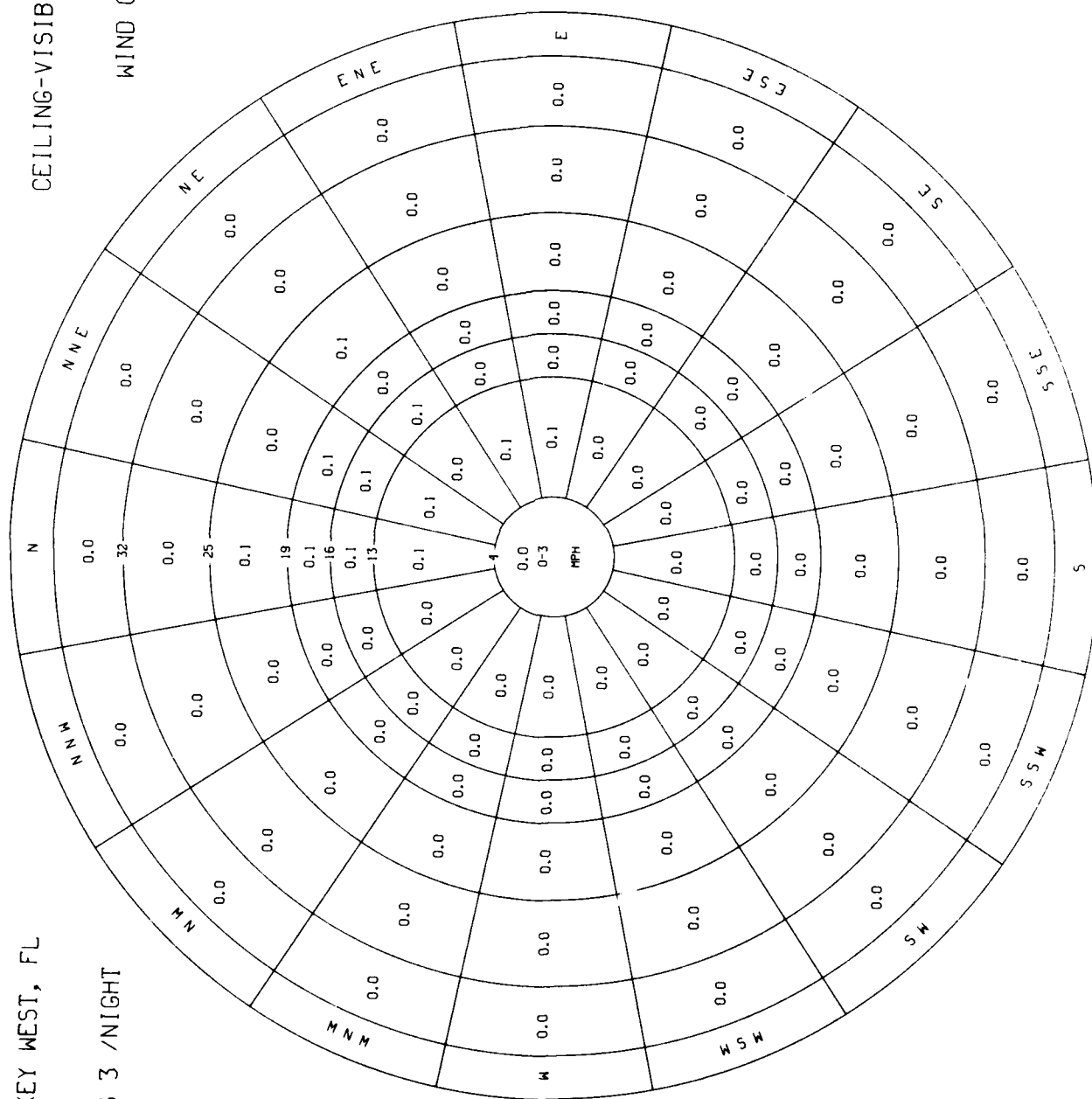
D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
N	.0	.0	.1	4.0	.1	3.1	.1	4.4	.1	3.3	.0	1.0	.0	.2	.3	16.0	16.5
NNE	.0	.0	.1	4.6	.1	3.3	.1	4.0	.0	.7	.0	.3	.0	.0	.3	12.9	14.1
NE	.0	.3	.1	4.6	.1	3.8	.1	5.8	.0	.7	.0	.2	.0	.0	.3	15.3	14.1
ENE	.0	.2	.1	2.8	.1	2.5	.0	2.1	.0	1.3	.0	.3	.0	.0	.2	9.2	14.9
E	.0	.2	.0	1.5	.1	2.6	.0	2.0	.0	.5	.0	.5	.0	.2	.2	7.4	15.7
ESE	.0	.0	.0	2.3	.0	.8	.0	.8	.0	1.3	.0	.2	.0	.0	.1	5.4	14.7
SE	.0	.0	.0	1.5	.0	2.0	.0	.2	.0	1.0	.0	.5	.0	.2	.1	5.3	16.2
SSE	.0	.0	.0	1.0	.0	.3	.0	.7	.0	.7	.0	.2	.0	.2	.1	3.0	16.4
S	.0	.0	.0	1.0	.0	.7	.0	.5	.0	1.3	.0	.2	.0	.2	.1	3.8	17.0
SSW	.0	.0	.0	.7	.0	.5	.0	.5	.0	.2	.0	.0	.0	.3	.0	2.1	18.6
SW	.0	.0	.0	1.2	.0	.7	.0	.5	.0	.2	.0	.0	.0	.2	.1	2.6	14.8
WSW	.0	.0	.0	1.2	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	10.4
W	.0	.0	.0	.8	.0	.5	.0	.5	.0	.3	.0	.0	.0	.2	.0	2.3	16.9
WNW	.0	.0	.0	1.6	.0	.8	.0	.2	.0	.5	.0	.3	.0	.2	.1	3.6	14.9
NW	.0	.0	.0	.3	.0	.7	.0	.3	.0	1.0	.0	.0	.0	.0	.0	2.3	17.5
NNW	.0	.0	.0	1.2	.0	1.3	.0	1.8	.0	2.0	.0	.7	.0	.0	.1	6.9	17.0
CALM	.0	.3													.0	.3	
TOTAL	.0	1.0	.6	30.1	.5	23.9	.5	24.2	.3	14.8	.1	4.3	.0	1.6	2.1	100	15.4

EYW KEY WEST, FL

CLASS 3 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: EYW KEY WEST, FL

PERIOD: 1961-1978

CLASS 3 / NIGHT

STATION NUMBER: 12836

NO. OBS.: 457

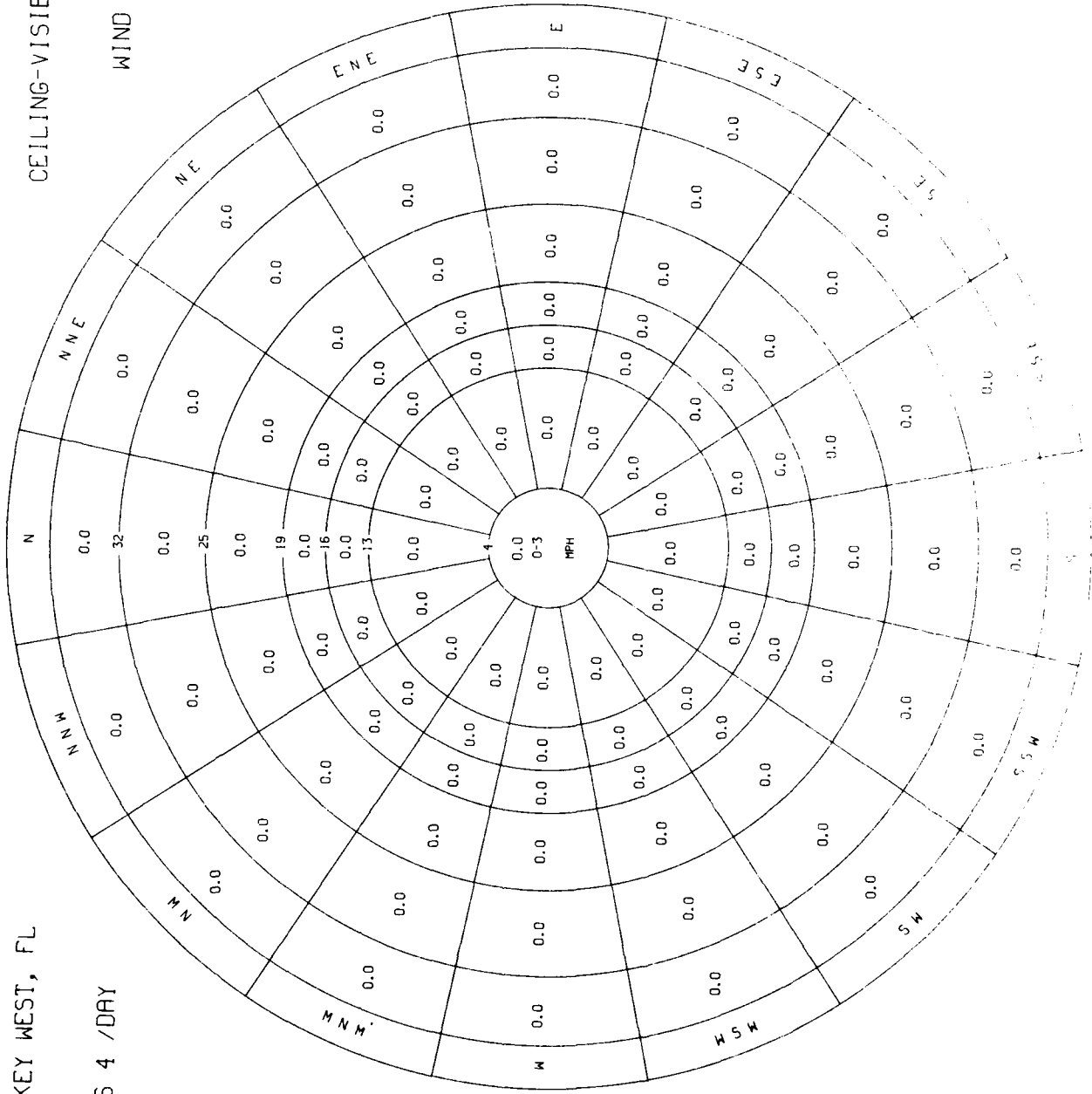
D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.0	.4	.1	5.0	.1	6.3	.1	4.2	.1	2.8	.0	.2	.0	.0	.4	19.0	14.5
NNE	.0	.4	.1	2.6	.1	6.1	.1	3.3	.0	1.8	.0	.4	.0	.0	.3	14.7	14.6
.NE	.0	.0	.0	2.2	.1	3.9	.0	2.2	.1	3.3	.0	1.3	.0	.0	.3	12.9	17.3
ENE	.0	.0	.1	2.6	.0	1.8	.0	1.3	.0	1.8	.0	.2	.0	.0	.1	7.7	14.9
E	.0	.0	.1	3.1	.0	1.1	.0	1.8	.0	1.3	.0	.0	.0	.0	.1	7.2	13.7
ESE	.0	.2	.0	2.0	.0	.9	.0	1.3	.0	.4	.0	.4	.0	.0	.1	5.3	14.0
SE	.0	.0	.0	2.0	.0	.7	.0	.7	.0	.7	.0	.2	.0	.2	.1	4.4	15.3
SSE	.0	.0	.0	2.2	.0	1.1	.0	.7	.0	.4	.0	.0	.0	.0	.1	4.4	12.2
S	.0	.2	.0	1.8	.0	.7	.0	2.0	.0	.0	.0	.0	.0	.2	.1	4.8	14.9
SSW	.0	.0	.0	.2	.0	.7	.0	.2	.0	.0	.0	.2	.0	.0	.0	1.3	15.0
SW	.0	.0	.0	1.5	.0	.2	.0	.4	.0	.2	.0	.2	.0	.0	.1	2.6	12.8
WSW	.0	.2	.0	.7	.0	.2	.0	.9	.0	.0	.0	.2	.0	.0	.0	2.2	13.8
W	.0	.0	.0	.9	.0	.0	.0	.7	.0	.0	.0	.0	.0	.0	.0	1.5	11.3
WNW	.0	.0	.0	.2	.0	.2	.0	.2	.0	.2	.0	.0	.0	.0	.0	.9	15.8
NW	.0	.0	.0	1.1	.0	.2	.0	.7	.0	.9	.0	.0	.0	.2	.1	3.1	16.6
NNW	.0	.0	.0	2.2	.0	2.0	.0	2.0	.0	1.5	.0	.0	.0	.0	.1	7.7	14.6
CALM	.0	.4													.0	.4	
TOTAL	.0	2.0	.6	30.2	.5	26.0	.4	22.3	.3	15.3	.1	3.5	.0	.7	1.9	100	14.7

EYW KEY WEST, FL

CLASS 4 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: EYW KEY WEST, FL

PERIOD: 1961-1978

CLASS 4 / DAY

STATION NUMBER: 12836

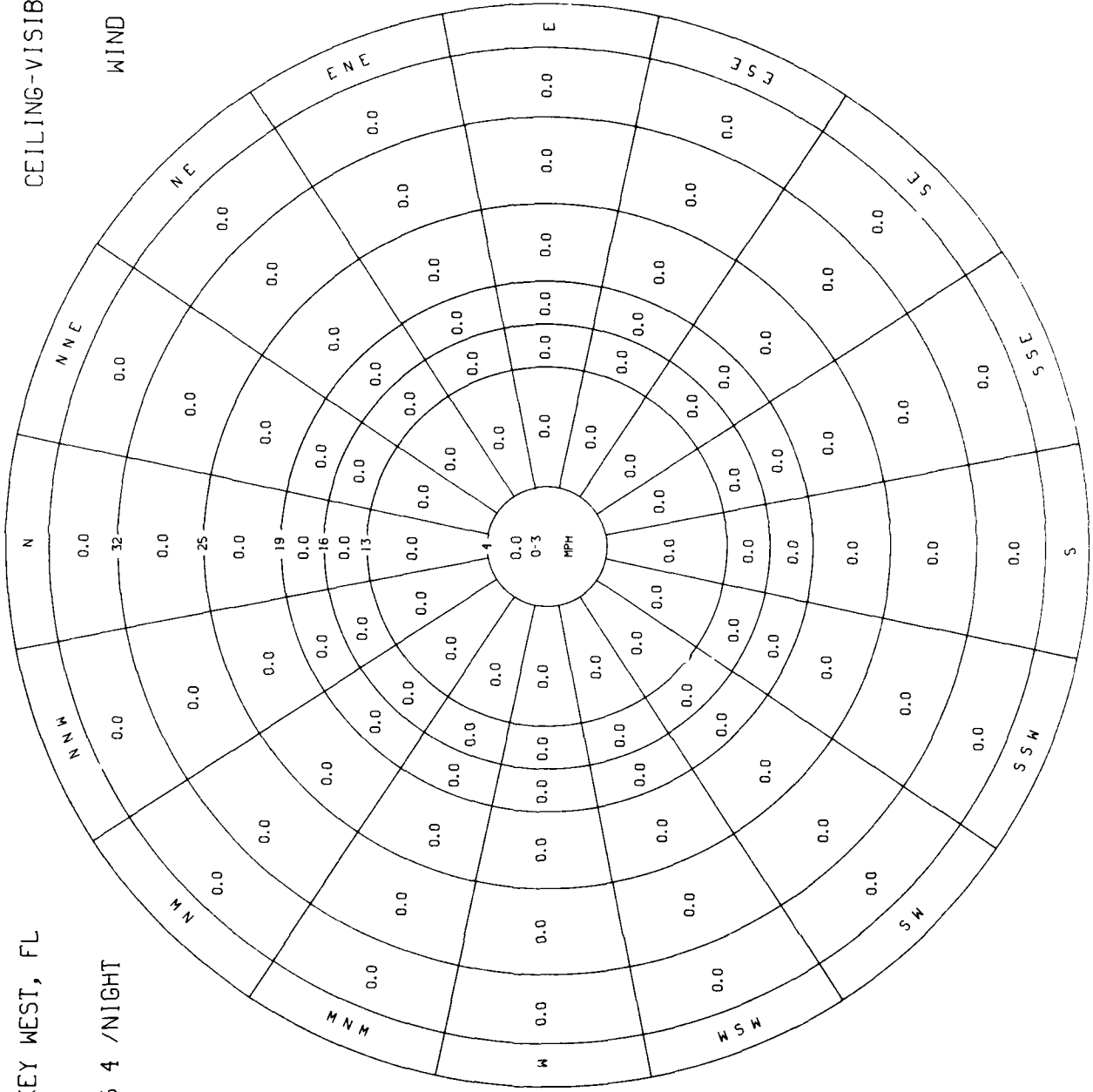
NO. OBS.: 31

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.0	.0	3.2	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.0	6.5
NNE	.0	.0	.0	16.1	.0	22.6	.0	.0	.0	.0	.0	.0	.0	.0	38.7
NE	.0	.0	.0	9.7	.0	.0	.0	3.2	.0	.0	.0	.0	.0	.0	16.1
ENE	.0	.0	.0	.0	.0	6.5	.0	.0	.0	.0	.0	.0	.0	.0	6.5
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	3.2	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.5	.0	.0	6.5
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.7
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	.0	.0	3.2
SW	.0	.0	.0	.0	.0	.0	.0	3.2	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	.0	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.0	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CALM	.0	.0													
TOTAL	.0	.0	.0	35.5	.0	38.7	.0	6.5	.0	3.2	.0	12.9	.0	3.2	.1
															100

EYW KEY WEST, FL

CEILING-VISIBILITY

WIND GRAPH

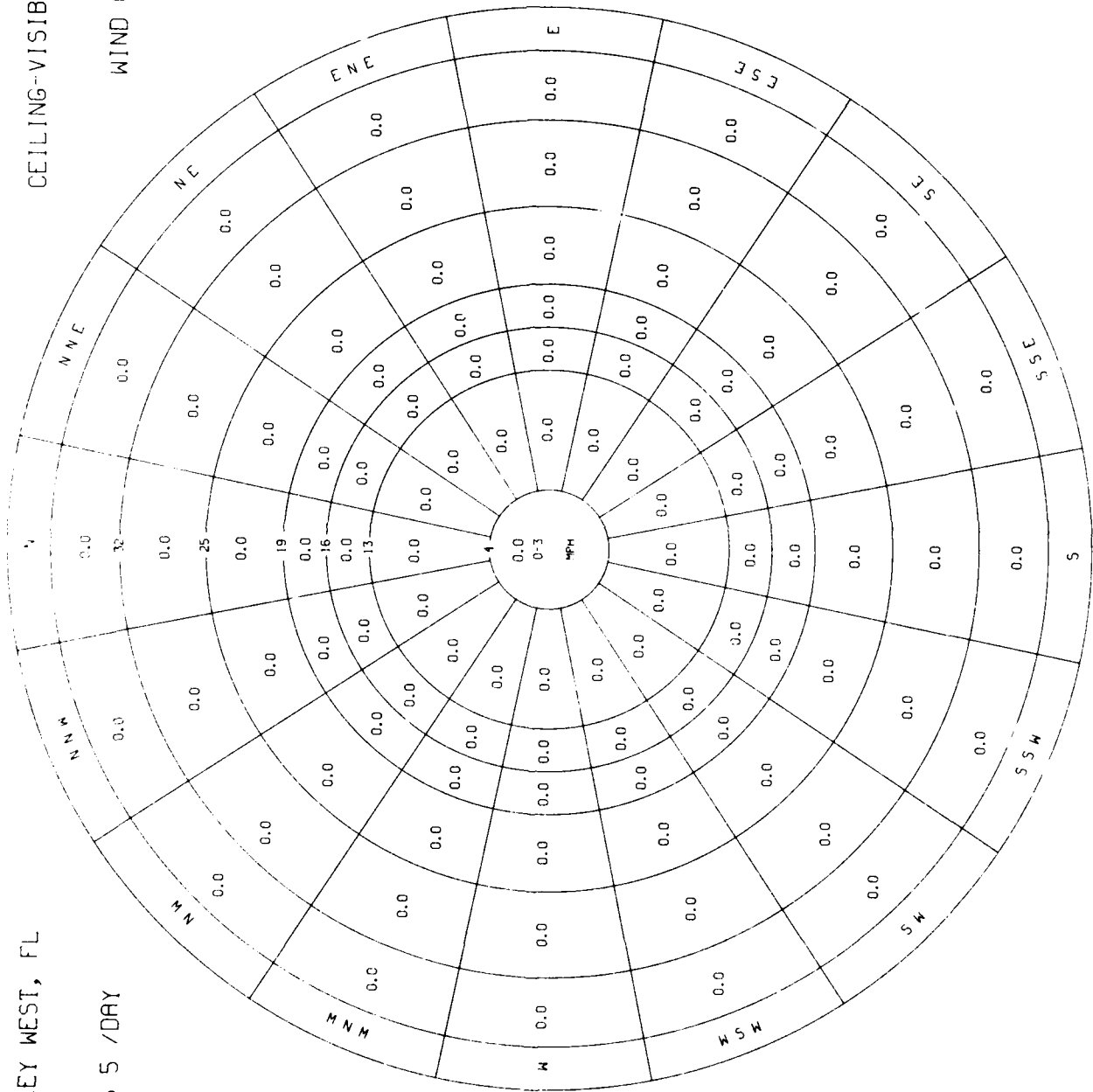


EYW KEY WEST, FL

CLASS 5 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: EYW KEY WEST, FL

PERIOD: 1961-1978

CLASS 5 / DAY

STATION NUMBER: 12836

NO. OBS.: 5

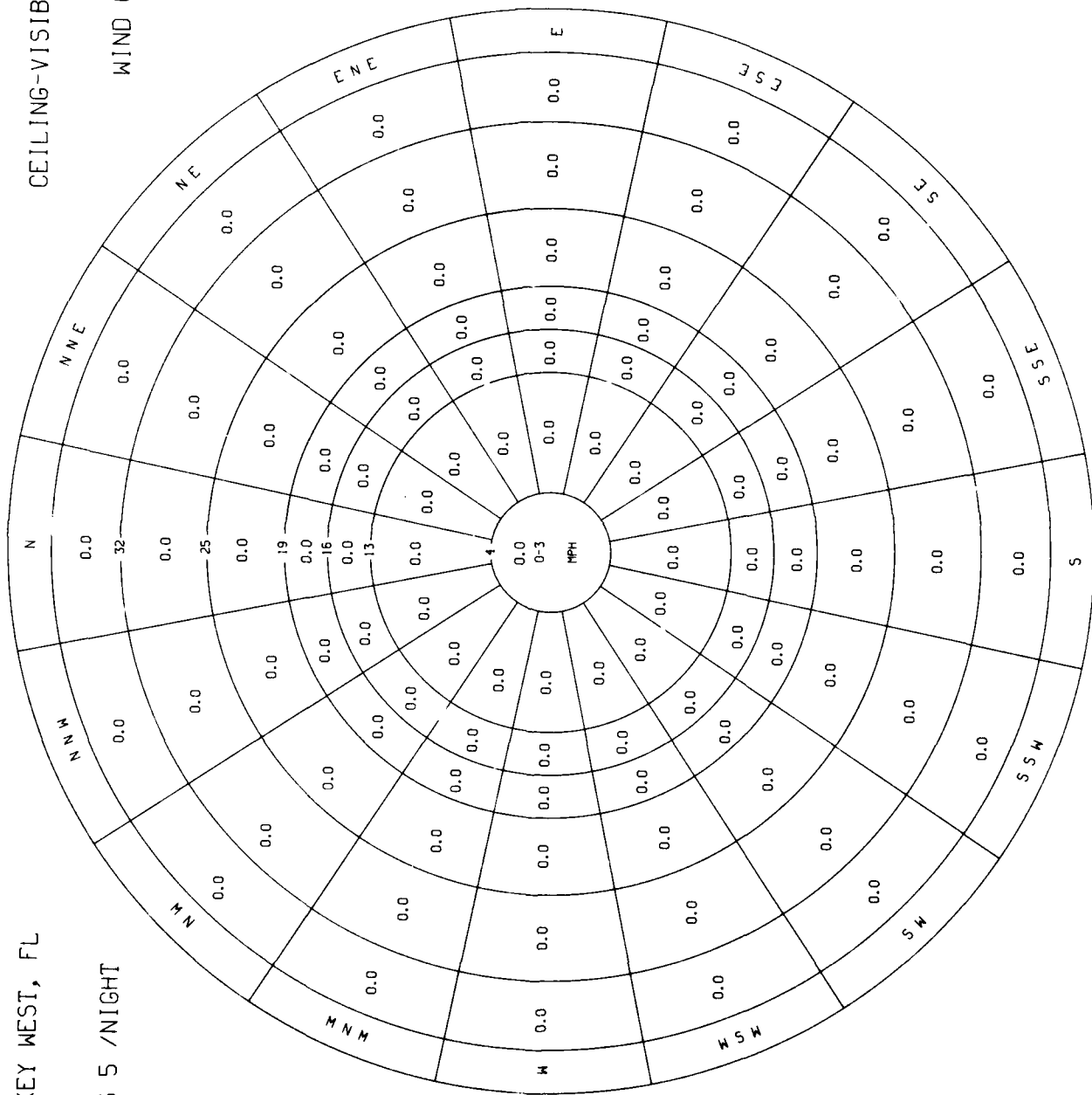
D I R	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.0	.0	.0	.0	20.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.0	13.0
NNE	.0	.0	.0	20.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.0	10.0
NE	.0	.0	.0	20.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.0	12.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.0	.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	20.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.0	12.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CALM	.0	.0														20.0	7.0
TOTAL	.0	.0	.0	80.0	.0	20.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.8

EYW KEY WEST, FL

CLASS 5 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: EYW KEY WEST, FL

PERIOD: 1961-1978

CLASS 5 / NIGHT

STATION NUMBER: 12836

NO OBS.: 2

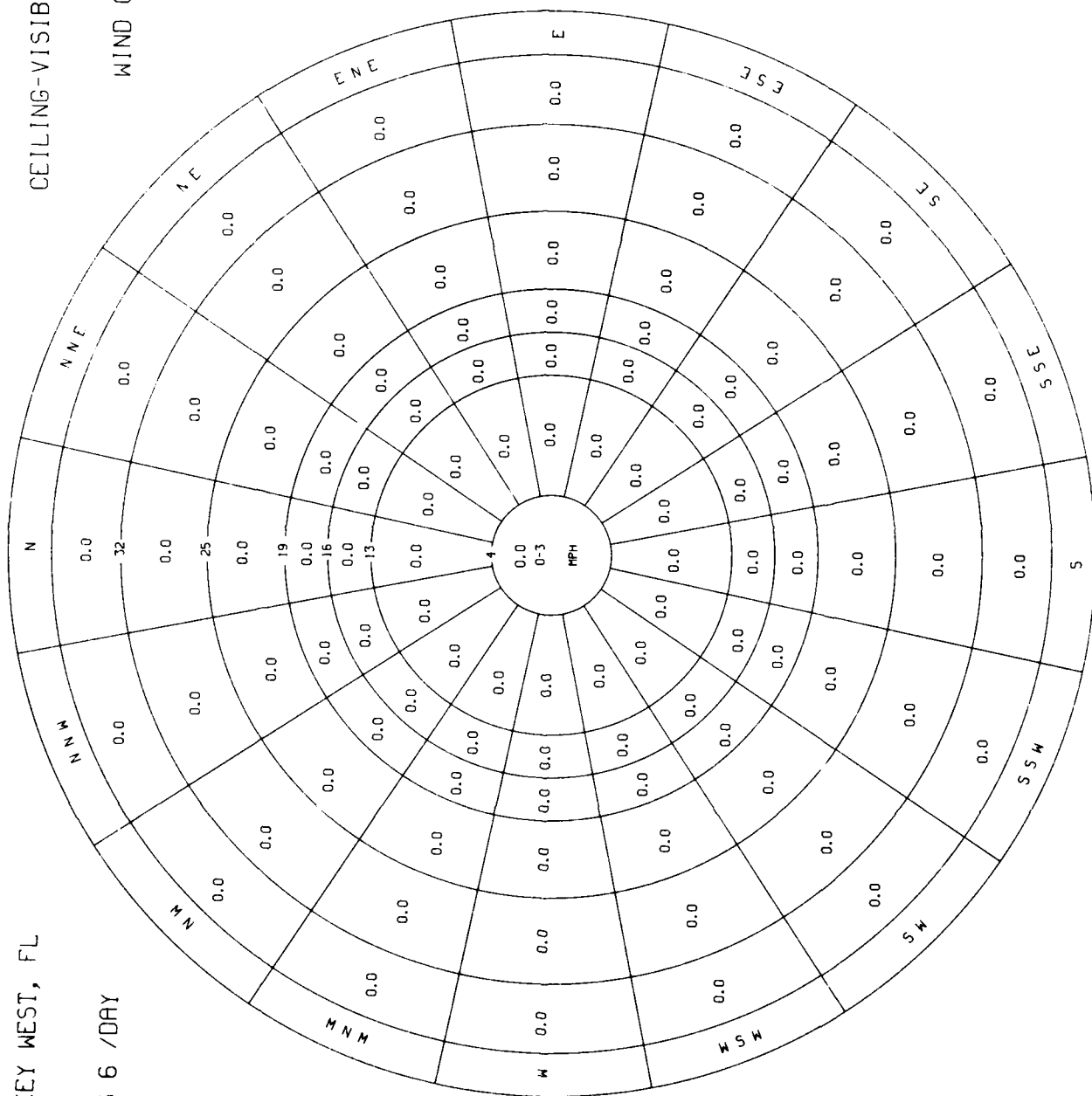
D I R	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
															C	D	
N	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNE	.0	.0	.0	50.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	50.0	9.0
NE	.0	.0	.0	50.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	50.0	12.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CALM	.0	.0													.0	.0	.0
TOTAL	.0	.0	.0	100.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	100	10.5

EYW KEY WEST, FL

CLASS 6 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: EYW KEY WEST, FL

PERIOD: 1961-1978

CLASS 6 / DAY

STATION NUMBER: 12836

NO. OBS.: 8

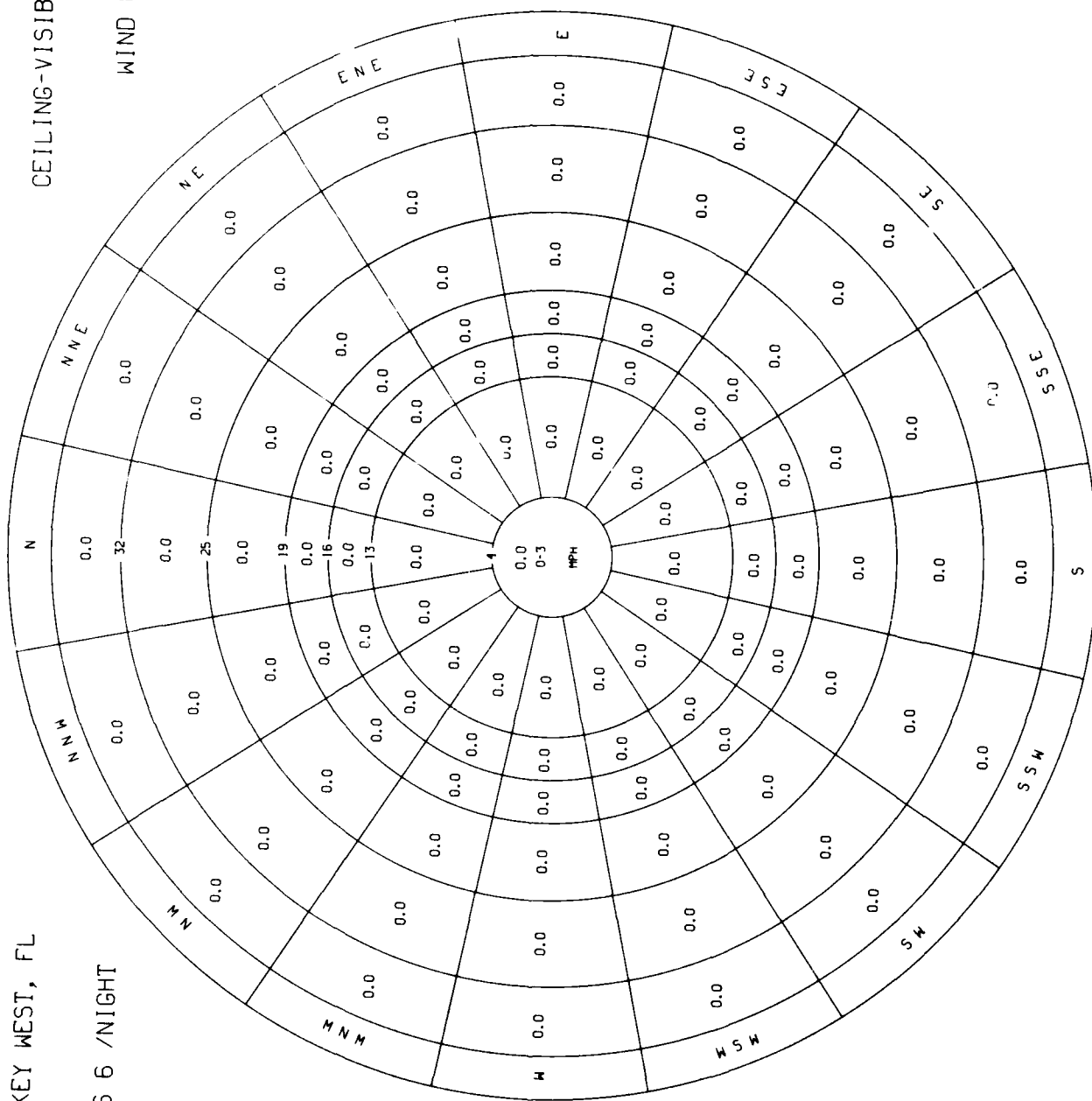
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED				
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL			
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D	
N	.0	.0	.0	25.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.5	.0	37.5	19.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.5	.0	.0	.0	.0	.0	.0	12.5	23.0
SW	.0	.0	.0	12.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.5	5.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	12.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	12.5	8.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0	.0	25.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	25.0	9.5
CALM	.0	.0															.0	.0	
TOTAL	.0	.0	.0	75.0	.0	.0	.0	.0	.0	12.5	.0	.0	.0	12.5	.0	.0	.0	100	14.0

EYW KEY WEST, FL

CLASS 6 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: EYW KEY WEST, FL

PERIOD: 1961-1978

CLASS 6 / NIGHT

STATION NUMBER: 12836

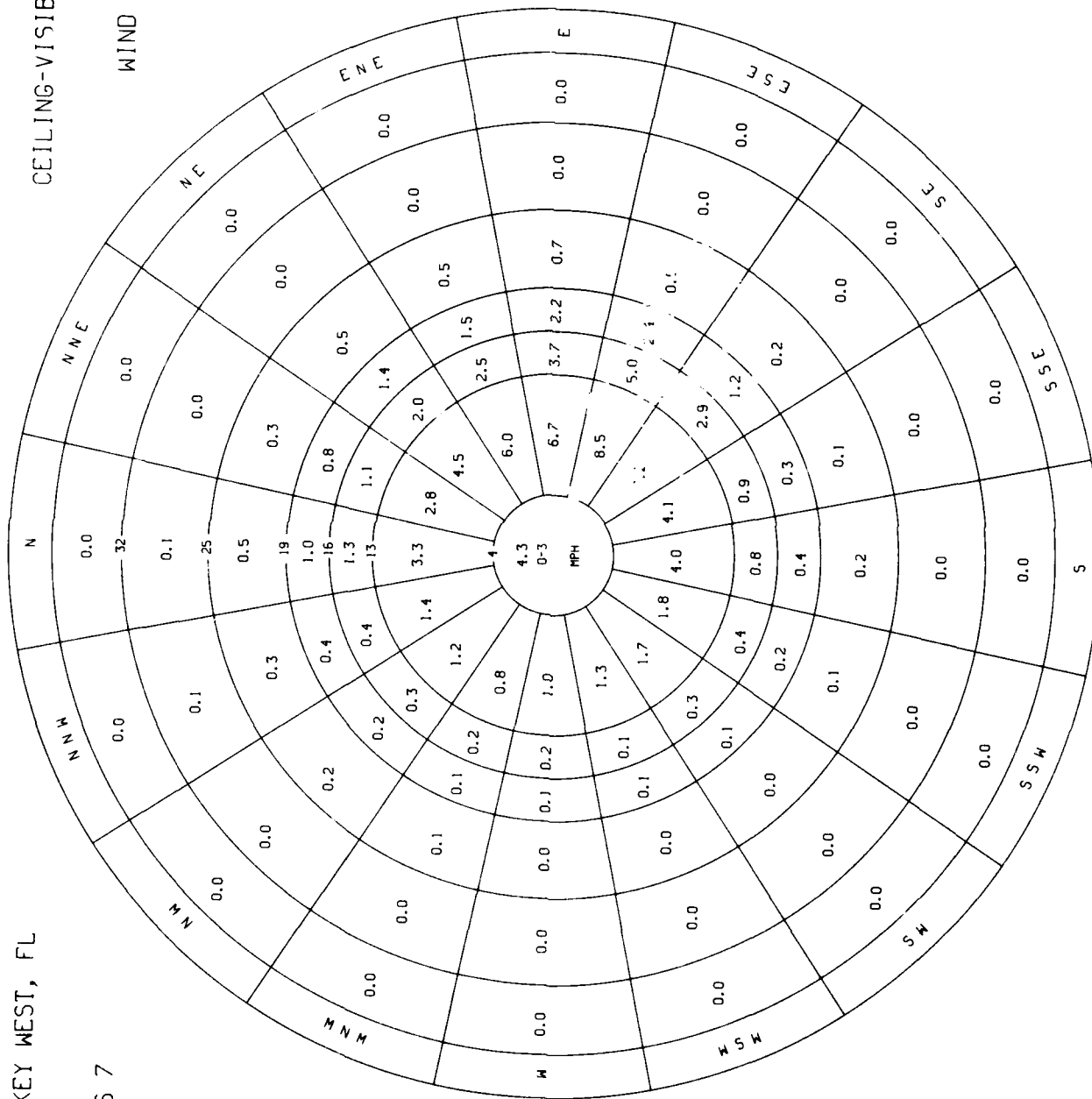
NO. OBS.: 9

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C
N	.0	.0	.0	22.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	22.2	8.0
NNE	.0	.0	.0	11.1	.0	11.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	22.2	10.0
NE	.0	.0	.0	22.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	22.2	8.5
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	11.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.1	6.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.0	.0	11.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.1	5.0
NNW	.0	.0	.0	11.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.1	12.0
CALM	.0	.0													.0	.0	
TOTAL	.0	.0	.0	88.9	.0	11.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	100	8.4

CEILING-VISIBILITY

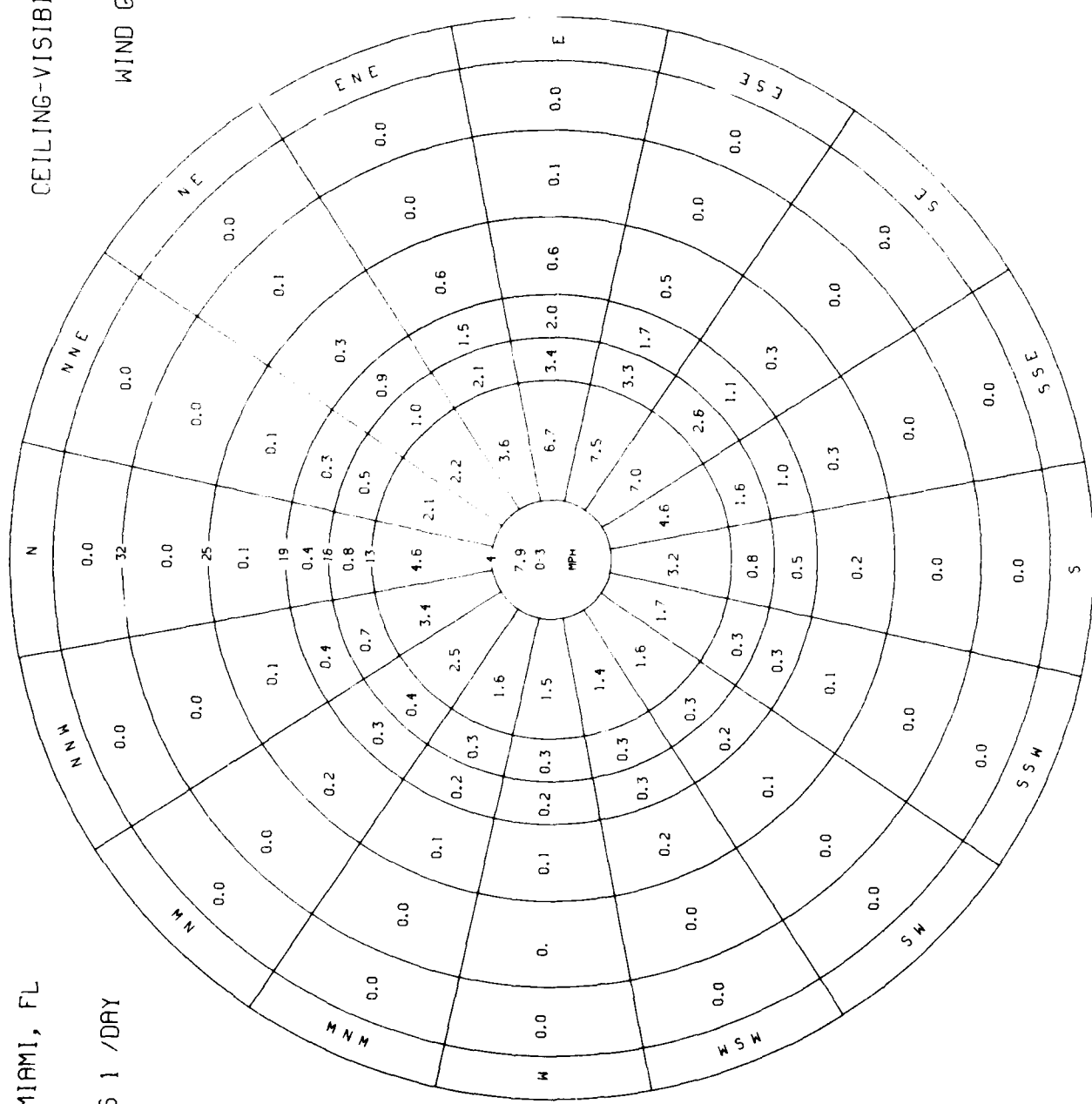
CLASS 7

WIND GRAPH



CEILING-VISIBILITY
WIND GRAPH

MIA MIAMI, FL
CLASS 1 /DAY



PRECEDING PAGE BLANK-NOT FILLED

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MIA MIAMI, FL

PERIOD: 1948-1978

CLASS 1 / DAY

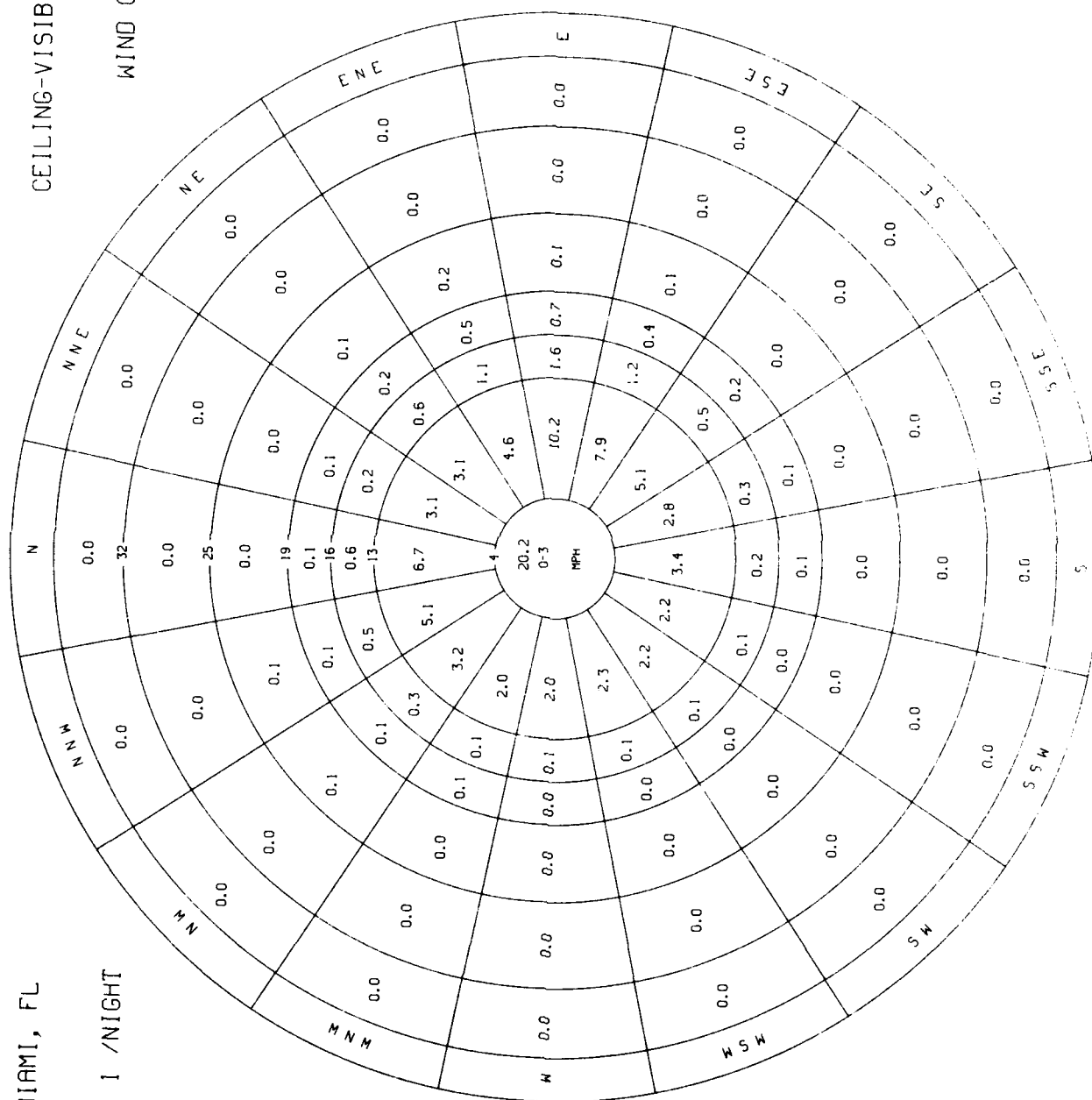
STATION NUMBER: 12839

NO. OBS.: 47080

D I R	SPEED GROUPS (MPH)																		AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL				
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D			
N	.8	.8	4.6	4.7	.8	.8	.4	.4	.1	.1	.0	.0	.0	.0	6.6	6.8	8.6		
NNE	.6	.6	2.1	2.2	.5	.5	.3	.3	.1	.1	.0	.0	.0	.0	3.6	3.7	9.1		
NE	.4	.4	2.2	2.3	1.0	1.0	.9	.9	.3	.4	.1	.1	.0	.0	4.9	5.0	11.8		
ENE	.3	.3	3.6	3.7	2.1	2.2	1.5	1.5	.6	.6	.0	.0	.0	.0	8.0	8.3	12.6		
E	.4	.4	6.7	6.9	3.4	3.5	2.0	2.0	.6	.6	.1	.1	.0	.0	13.1	13.5	12.1		
ESE	.3	.4	7.5	7.7	3.3	3.4	1.7	1.7	.5	.5	.0	.0	.0	.0	13.3	13.7	11.6		
SE	.4	.4	7.0	7.2	2.6	2.6	1.1	1.2	.3	.3	.0	.0	.0	.0	11.4	11.7	11.0		
SSE	.3	.3	4.6	4.7	1.6	1.7	1.0	1.0	.3	.3	.0	.0	.0	.0	7.9	8.1	11.2		
S	.3	.3	3.2	3.3	.8	.9	.5	.5	.2	.3	.0	.0	.0	.0	5.2	5.3	10.5		
SSW	.3	.3	1.7	1.7	.3	.3	.3	.3	.1	.1	.0	.0	.0	.0	2.7	2.7	9.9		
SW	.3	.3	1.6	1.6	.3	.3	.2	.2	.1	.1	.0	.0	.0	.0	2.5	2.6	9.4		
WSW	.2	.2	1.4	1.4	.3	.3	.3	.3	.2	.2	.0	.0	.0	.0	2.4	2.5	10.6		
W	.3	.3	1.5	1.6	.3	.3	.2	.2	.1	.1	.0	.0	.0	.0	2.5	2.6	9.3		
WNW	.3	.3	1.6	1.6	.3	.3	.2	.2	.1	.1	.0	.0	.0	.0	2.5	2.6	9.4		
NW	.5	.5	2.5	2.5	.4	.5	.3	.3	.2	.2	.0	.0	.0	.0	3.9	4.0	9.1		
NNW	.6	.6	3.4	3.5	.7	.7	.4	.4	.1	.1	.0	.0	.0	.0	5.2	5.4	9.1		
CALM	1.5	1.6													1.5	1.6			
TOTAL	7.9	8.1	55.1	56.7	18.7	19.2	11.1	11.4	4.1	4.2	.4	.4	.0	.0	97.2	100	10.6		

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MIA MIAMI, FL

PERIOD: 1948-1978

CLASS 1 / NIGHT

STATION NUMBER: 12839

NO. OBS.: 38340

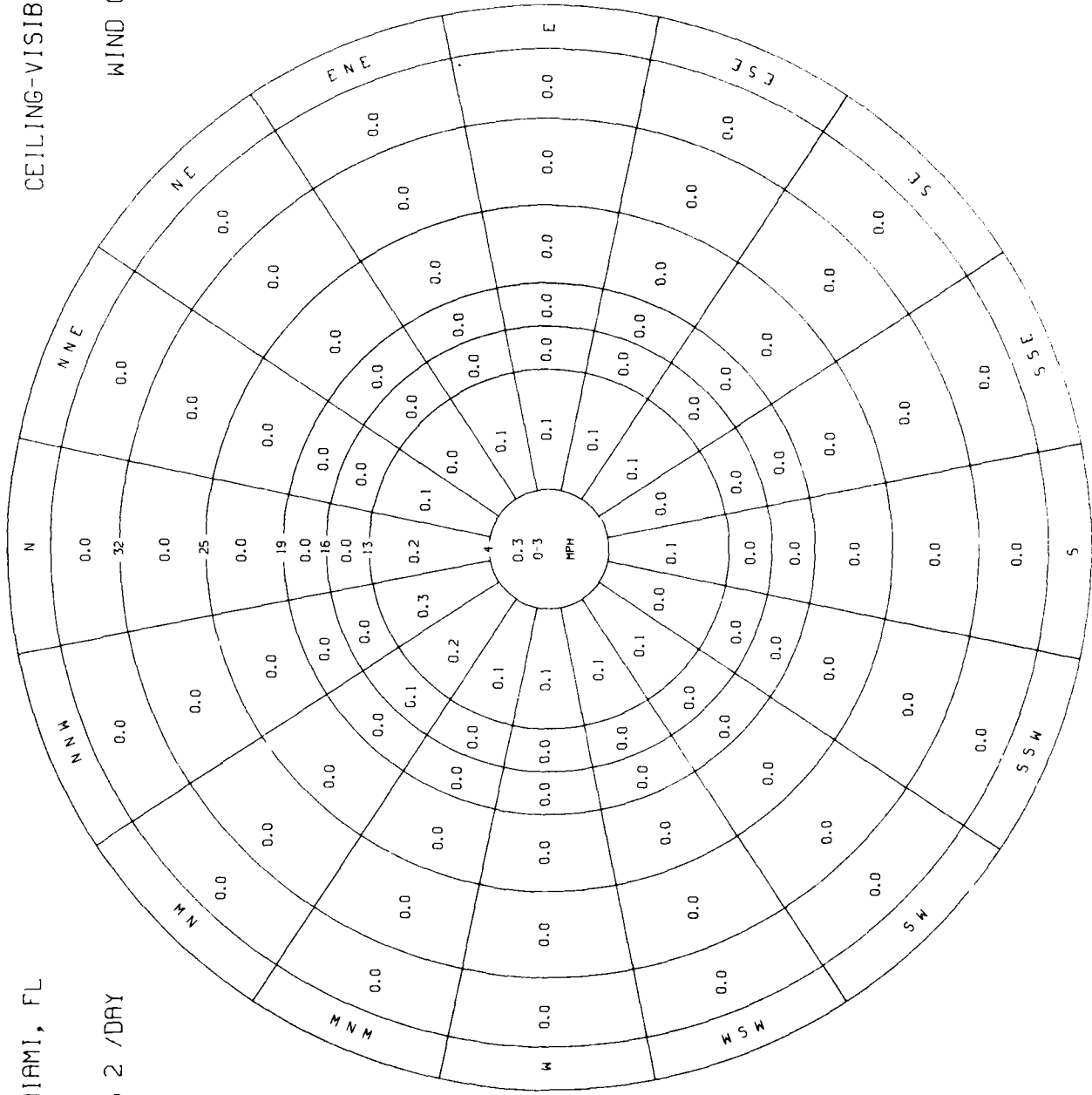
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D
N	1.9	2.0	6.7	6.9	.6	.6	.1	.2	.0	.0	.0	.0	.0	.0	.0	9.4	9.6	7.0
NNE	1.2	1.2	3.1	3.1	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	4.6	4.7	6.6
NE	1.2	1.2	3.1	3.2	.6	.6	.2	.3	.1	.1	.0	.0	.0	.0	.0	5.3	5.4	8.3
ENE	.7	.7	4.6	4.7	1.1	1.2	.5	.5	.2	.2	.0	.0	.0	.0	.0	7.1	7.2	9.5
E	1.0	1.0	10.2	10.4	1.6	1.7	.7	.7	.1	.1	.0	.0	.0	.0	.0	13.6	14.0	9.0
ESE	1.0	1.0	7.9	8.1	1.2	1.3	.4	.4	.1	.1	.0	.0	.0	.0	.0	10.7	11.0	8.7
SE	1.1	1.1	5.1	5.2	.5	.5	.2	.2	.0	.0	.0	.0	.0	.0	.0	6.9	7.1	7.6
SSE	.8	.8	2.8	2.8	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	4.0	4.1	7.3
S	1.0	1.0	3.4	3.5	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	4.7	4.8	6.7
SSW	.6	.6	2.2	2.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	3.1	6.7
SW	.8	.8	2.2	2.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	3.2	6.2
WSW	.6	.6	2.3	2.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	3.1	6.7
W	.7	.8	2.0	2.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	2.9	6.1
WNW	.7	.7	2.0	2.1	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	2.9	3.0	6.8
NW	1.0	1.0	3.2	3.3	.3	.3	.1	.1	.1	.1	.0	.0	.0	.0	.0	4.7	4.8	7.1
NNW	1.2	1.2	5.1	5.2	.5	.5	.1	.1	.1	.1	.0	.0	.0	.0	.0	7.0	7.1	7.4
CALM	4.7	4.8														4.7	4.8	
TOTAL	20.2	20.6	66.0	67.5	7.8	8.0	2.8	2.9	.9	.9	.1	.1	.0	.0	.0	97.7	100	7.4

MIA MIAMI, FL

CLASS 2 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MIA MIAMI, FL

PERIOD: 1948-1978

CLASS 2 / DAY

STATION NUMBER: 12839

NO. OBS.: 1340

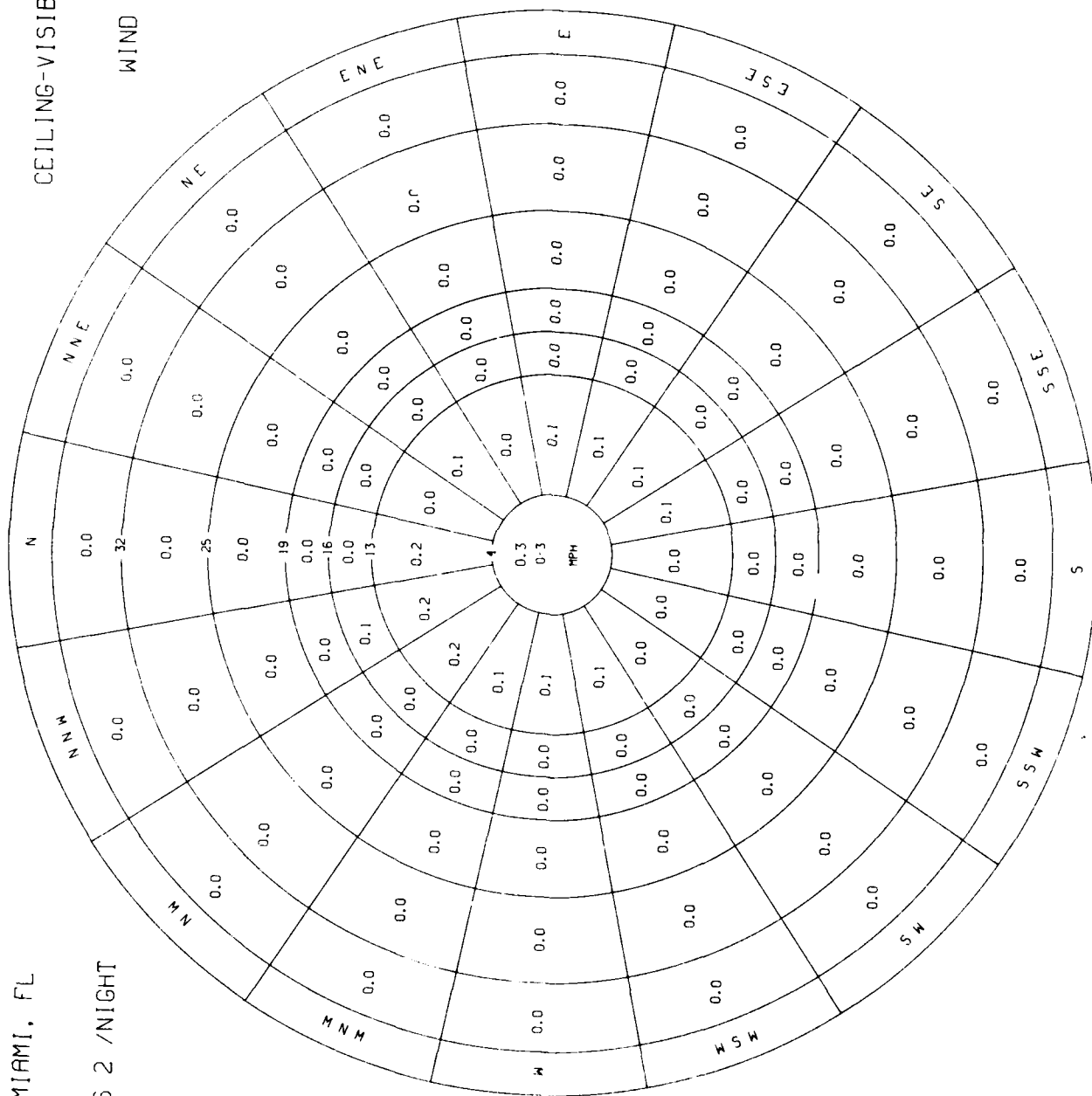
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.7	.2	8.1	.0	1.7	.0	1.1	.0	.1	.0	.1	.0	.1	.3 12.0
NNE	.0	.2	.1	3.4	.0	1.0	.0	.5	.0	.1	.0	.1	.0	.0	.1 5.4
NE	.0	.1	.0	1.1	.0	1.0	.0	.8	.0	.4	.0	.0	.0	.0	.1 3.5
ENE	.0	.0	.1	1.9	.0	1.5	.0	1.1	.0	.4	.0	.1	.0	.1	.1 5.1
E	.0	.3	.1	3.3	.0	1.1	.0	.7	.0	.4	.0	.2	.0	.2	.2 6.3
ESE	.0	.1	.1	3.1	.0	1.3	.0	1.0	.0	.3	.0	.3	.0	.4	.2 6.6
SE	.0	.1	.1	1.9	.0	1.0	.0	.7	.0	.3	.0	.2	.0	.1	.1 4.3
SSE	.0	.1	.0	1.3	.0	.7	.0	.7	.0	.2	.0	.1	.0	.1	.1 3.2
S	.0	.3	.1	1.9	.0	.7	.0	.4	.0	.4	.0	.0	.0	.1	.1 3.7
SSW	.0	.1	.0	1.2	.0	.0	.0	.4	.0	.5	.0	.1	.0	.1	.1 2.5
SW	.0	.7	.1	1.9	.0	.5	.0	.4	.0	.1	.0	.1	.0	.1	.1 4.0
WSW	.0	.7	.1	2.3	.0	.7	.0	.4	.0	.1	.0	.0	.0	.1	.1 4.3
W	.0	1.2	.1	2.8	.0	.6	.0	.2	.0	.2	.0	.1	.0	.0	.1 5.1
WNW	.0	.6	.1	3.7	.0	.9	.0	.3	.0	.2	.0	.1	.0	.0	.2 5.7
NW	.0	1.6	.2	7.1	.1	2.1	.0	.8	.0	.4	.0	.1	.0	.0	.3 12.0
NNW	.0	1.0	.3	10.3	.0	1.6	.0	.6	.0	.7	.0	.0	.0	.0	.4 14.2
CALM	.1	1.9													.1 1.3
TOTAL	.3	9.9	1.5	55.2	.5	16.3	.3	10.4	.1	5.0	.0	1.6	.0	1.6	2.8 100
															11.0

MIA MIAMI, FL

CLASS 2 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MIA MIAMI, FL

PERIOD: 1948-1978

CLASS 2 / NIGHT

STATION NUMBER: 12839

NO. OBS.: 900

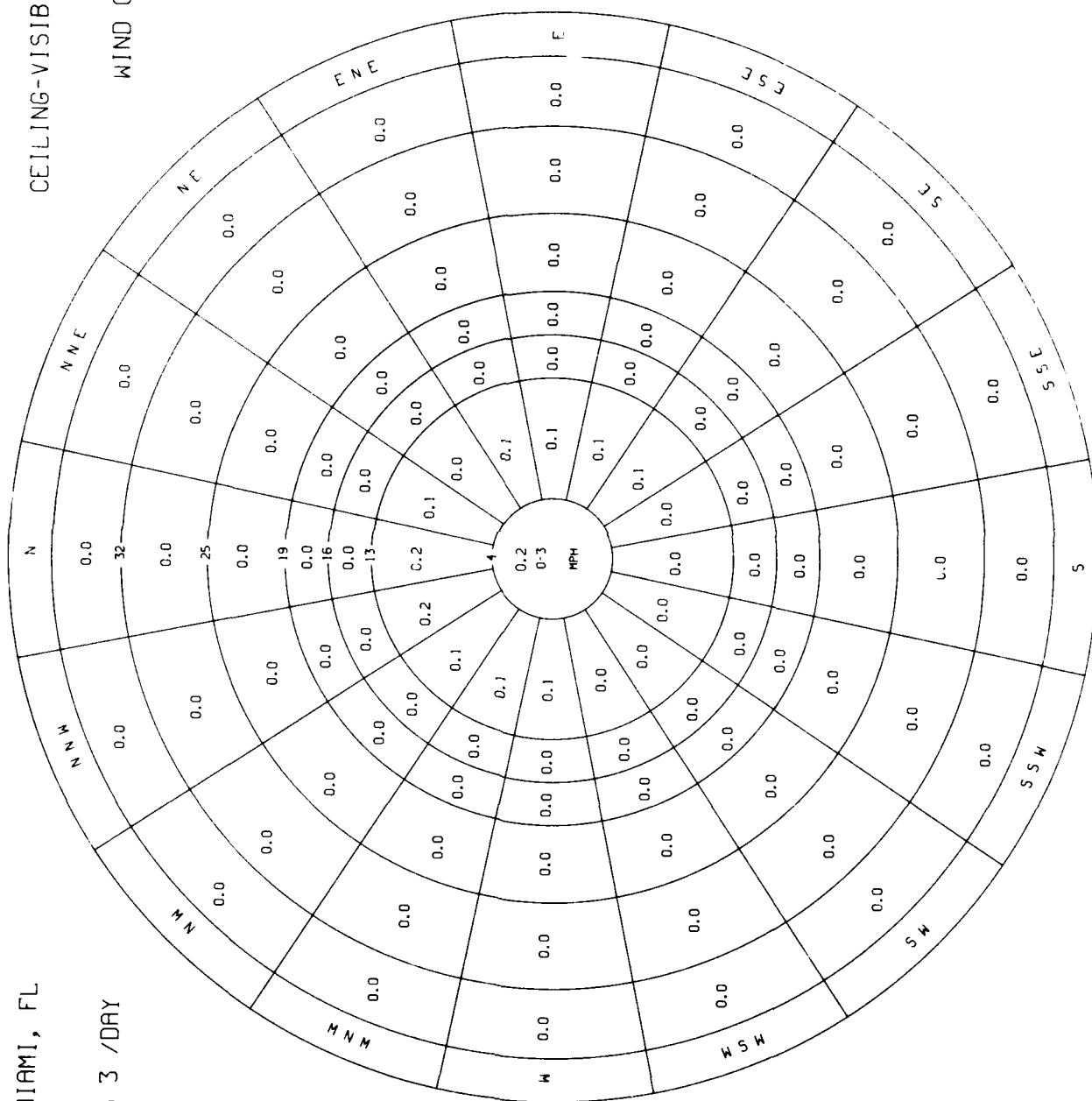
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	1.0	.2	8.7	.0	1.9	.0	.9	.0	.3	.0	.1	.0	.1	.3 13.0
NNE	.0	.8	.0	1.9	.0	.7	.0	.4	.0	.3	.0	.1	.0	.2	.1 4.4
NE	.0	.2	.1	2.4	.0	.4	.0	.6	.0	.9	.0	.2	.0	.1	.1 4.9
ENE	.0	.1	.0	1.6	.0	1.3	.0	.4	.0	.2	.0	.3	.0	.4	.1 4.4
E	.0	.1	.1	3.6	.0	1.1	.0	1.1	.0	.8	.0	.0	.0	.1	.2 6.8
ESE	.0	.1	.1	2.8	.0	1.6	.0	.6	.0	.6	.0	.3	.0	.0	.1 5.9
SE	.0	.4	.1	2.6	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.1 3.7
SSE	.0	.1	.1	2.4	.0	.7	.0	.0	.0	.2	.0	.1	.0	.4	.1 4.4
S	.0	.7	.0	1.9	.0	.2	.0	.7	.0	.2	.0	.1	.0	.2	.1 4.0
SSW	.0	.2	.0	2.0	.0	.2	.0	.4	.0	.0	.0	.0	.0	.0	.1 2.9
SW	.0	1.0	.0	1.9	.0	.3	.0	.2	.0	.3	.0	.0	.0	.1	.1 3.9
WSW	.0	.7	.1	3.1	.0	.3	.0	.1	.0	.0	.0	.1	.0	.0	.1 4.3
W	.0	1.0	.1	3.1	.0	.1	.0	.1	.0	.1	.0	.0	.0	.0	.1 4.4
WNW	.0	.9	.1	3.3	.0	.4	.0	.1	.0	.1	.0	.0	.0	.1	.1 5.0
NW	.0	.7	.2	6.7	.0	1.7	.0	.9	.0	.1	.0	.1	.0	.0	.2 10.1
NNW	.0	1.0	.2	9.0	.1	2.8	.0	1.2	.0	.7	.0	.0	.0	.0	.3 14.7
CALM	.1	3.1													.1 3.1
TOTAL	.3	12.1	1.3	56.9	.3	14.4	.2	8.2	.1	4.9	.0	1.6	.0	1.9	2.3 100
															10.7

MIA MIAMI, FL

CLASS 3 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MIA MIAMI, FL

PERIOD: 1948-1978

CLASS 3 / DAY

STATION NUMBER: 12839

NO. OBS.: 1119

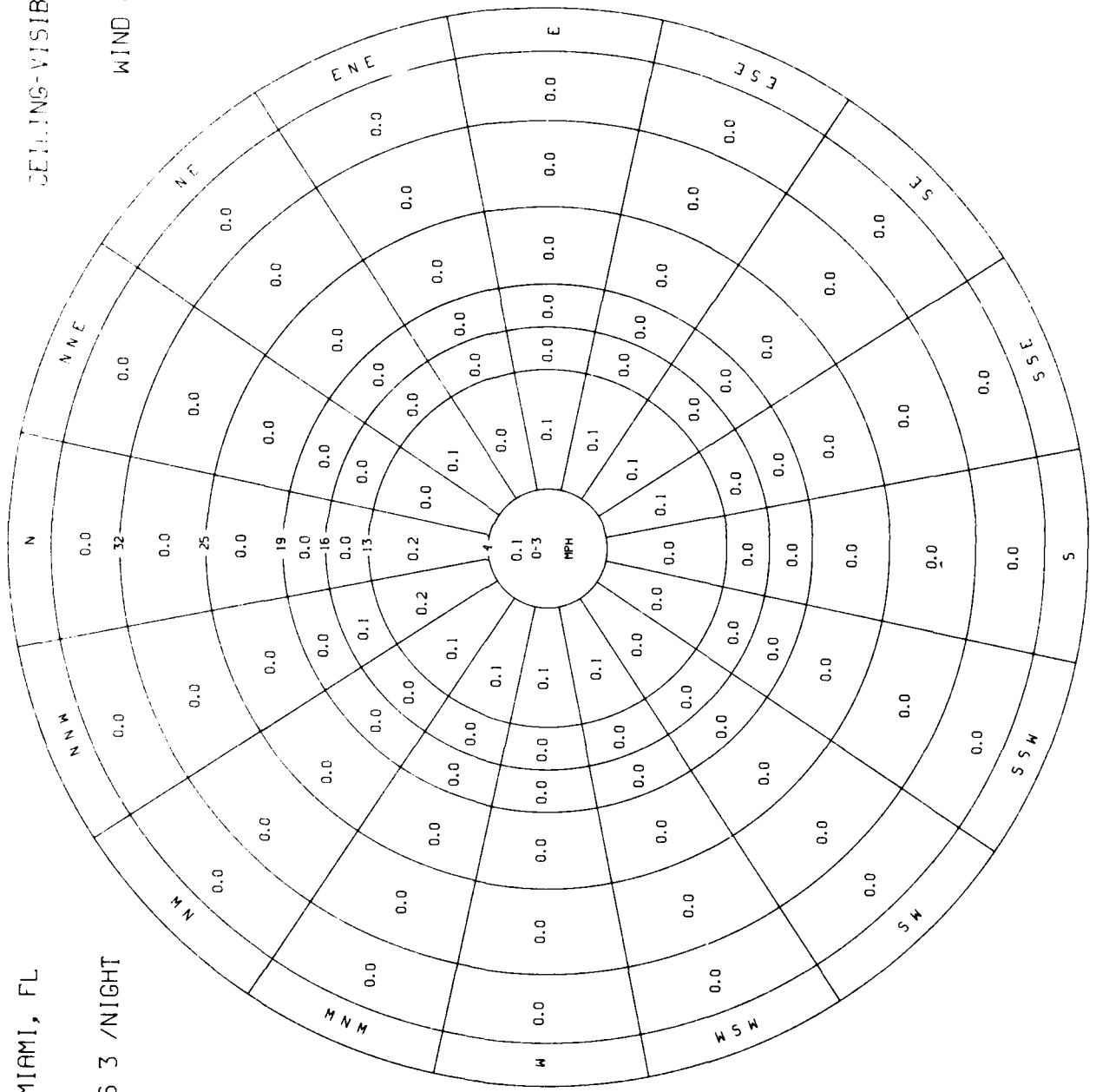
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C
N	.0	.7	.2	7.6	.0	2.1	.0	1.2	.0	.1	.0	.2	.0	.0	.3	11.8	10.5
NNE	.0	.3	.1	3.6	.0	1.2	.0	.6	.0	.1	.0	.2	.0	.0	.1	5.9	11.3
NE	.0	.2	.0	1.2	.0	1.2	.0	1.0	.0	.4	.0	.0	.0	.0	.1	3.9	13.3
ENE	.0	.0	.1	2.2	.0	1.8	.0	1.3	.0	.5	.0	.1	.0	.2	.1	6.1	14.6
E	.0	.4	.1	3.7	.0	1.3	.0	.9	.0	.4	.0	.2	.0	.1	.2	6.9	12.3
ESE	.0	.0	.1	3.6	.0	1.6	.0	1.1	.0	.4	.0	.4	.0	.2	.2	7.1	13.5
SE	.0	.1	.1	2.2	.0	1.2	.0	.7	.0	.4	.0	.3	.0	.2	.1	5.0	13.8
SSE	.0	.1	.0	1.4	.0	.8	.0	.8	.0	.2	.0	.1	.0	.0	.1	3.4	12.8
S	.0	.4	.0	2.0	.0	.7	.0	.5	.0	.4	.0	.0	.0	.0	.1	4.0	11.7
SSW	.0	.2	.0	1.4	.0	.0	.0	.5	.0	.6	.0	.1	.0	.0	.1	2.9	12.8
SW	.0	.5	.0	2.1	.0	.4	.0	.5	.0	.2	.0	.1	.0	.2	.1	4.0	11.4
WSW	.0	.5	.0	1.8	.0	.8	.0	.4	.0	.1	.0	.0	.0	.1	.1	3.8	11.0
W	.0	.8	.1	2.6	.0	.7	.0	.3	.0	.2	.0	.1	.0	.0	.1	4.6	9.1
WNW	.0	.5	.1	3.2	.0	1.0	.0	.3	.0	.3	.0	.1	.0	.0	.1	5.4	10.0
NW	.0	.9	.1	6.2	.0	2.1	.0	.9	.0	.4	.0	.1	.0	.0	.2	10.6	10.5
NNW	.0	1.0	.2	9.2	.0	1.7	.0	.6	.0	.8	.0	.0	.0	.0	.3	13.3	9.9
CALM	.0	1.3													.0	1.3	
TOTAL	.2	7.8	1.2	53.9	.4	18.5	.3	11.6	.1	5.5	.0	1.8	.0	.9	.3	10.0	11.3

MIA MIAMI, FL

CLASS 3 / NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MIA MIAMI, FL

PERIOD: 1948-1978

CLASS 3 / NIGHT

STATION NUMBER: 12839

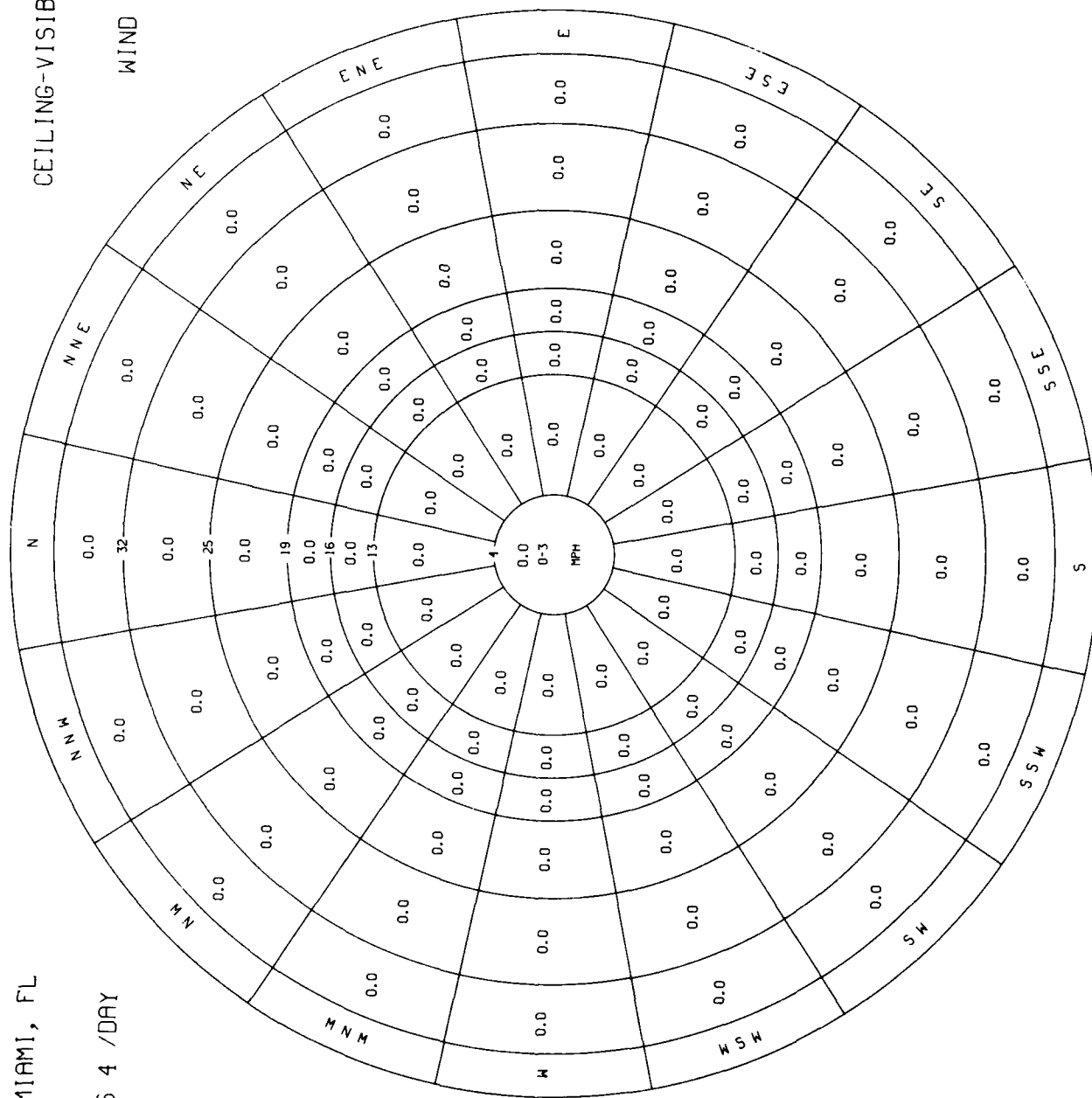
NO. OBS.: 750

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.7	.2	8.4	.0	2.1	.0	1.1	.0	.3	.0	.1	.0	.1	.2 12.8
NNE	.0	.9	.0	2.1	.0	.8	.0	.5	.0	.4	.0	.1	.0	.3	.1 5.2
NE	.0	.1	.1	2.8	.0	.5	.0	.7	.0	1.1	.0	.3	.0	.0	.1 5.5
ENE	.0	.1	.0	1.9	.0	1.6	.0	.5	.0	.3	.0	.4	.0	.1	.1 4.9
E	.0	.1	.1	4.3	.0	1.3	.0	1.3	.0	.9	.0	.C	.0	.1	.2 8.1
ESE	.0	.0	.1	3.3	.0	1.9	.0	.7	.0	.7	.0	.4	.0	.0	.1 6.9
SE	.0	.4	.1	3.1	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.1 4.3
SSE	.0	.1	.1	2.9	.0	.8	.0	.5	.0	.3	.0	.1	.0	.3	.1 5.1
S	.0	.8	.0	2.3	.0	.3	.0	.8	.0	.3	.0	.0	.0	.1	.1 4.5
SSW	.0	.1	.0	1.9	.0	.3	.0	.5	.0	.0	.0	.0	.0	.0	.1 2.8
SW	.0	.4	.0	2.0	.0	.4	.0	.3	.0	.4	.0	.0	.0	.0	.1 3.5
WSW	.0	.1	.1	2.9	.0	.4	.0	.1	.0	.0	.0	.1	.0	.0	.1 3.7
W	.0	.4	.1	2.9	.0	.1	.0	.1	.0	.1	.0	.0	.0	.0	.1 3.7
WNW	.0	.7	.1	2.7	.0	.5	.0	.1	.0	.1	.0	.0	.0	.0	.1 4.1
NW	.0	.5	.1	5.3	.0	2.0	.0	1.1	.0	.1	.0	.1	.0	.0	.2 9.2
NNW	.0	.9	.2	8.4	.1	2.8	.0	1.5	.0	.8	.0	.0	.0	.0	.3 14.4
CALM	.0	1.2													.0 1.2
TOTAL	.1	7.7	1.1	57.2	.3	16.7	.2	9.9	.1	5.7	.0	1.7	.0	1.1	1.9 100

CEILING-VISIBILITY

CLASS 4 /DAY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MIA MIAMI, FL

PERIOD: 1948-1978

CLASS 4 / DAY

STATION NUMBER: 12839

NO. OBS.: 115

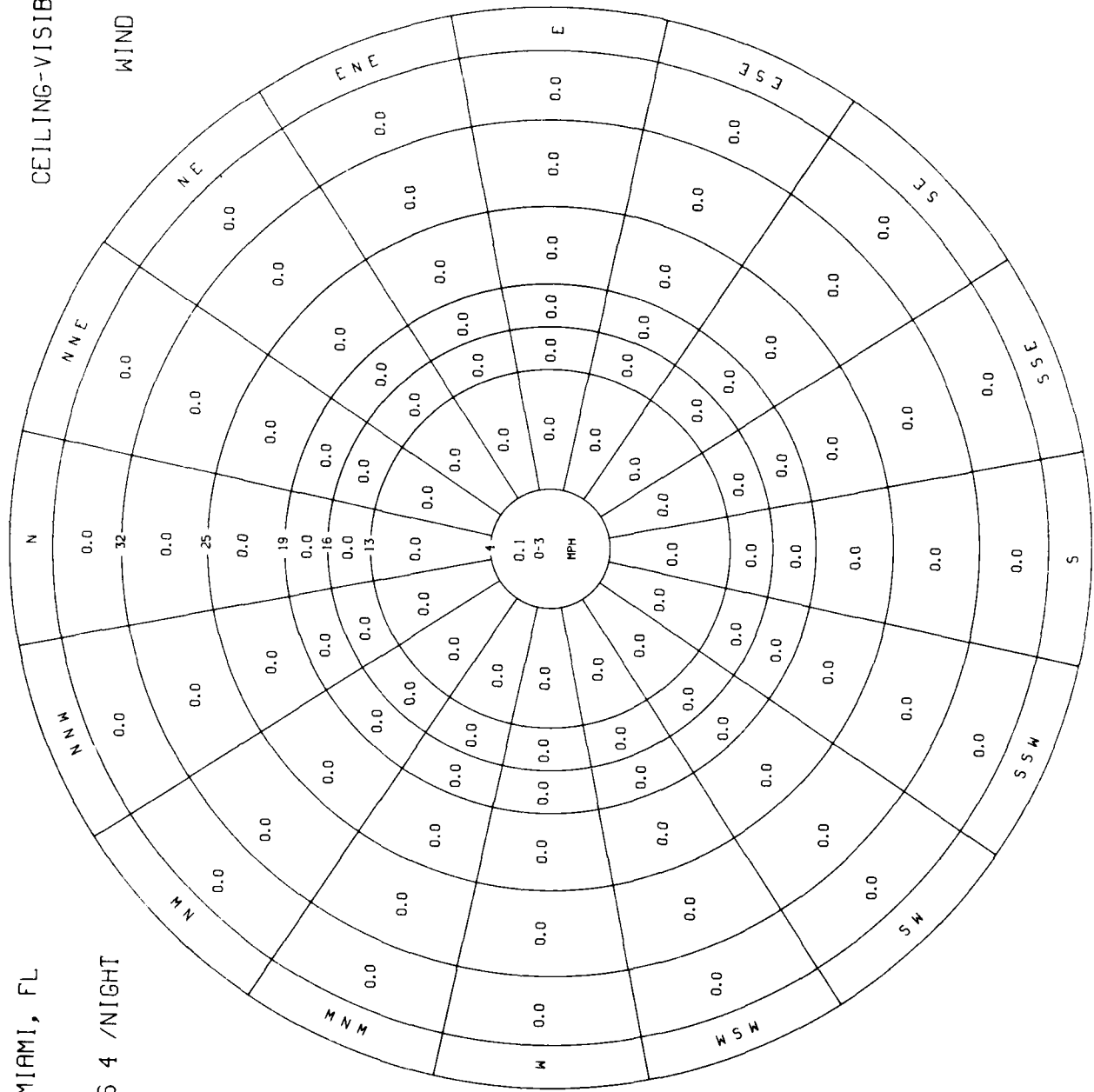
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.0	.0	9.6	.0	.0	.0	.9	.0	.0	.0	.0	.0	.9	.0 11.3
NNE	.0	.0	.0	3.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.5
NE	.0	.0	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	.0	.0	.0	.0	.9	.0	.0	.0	.0	.0	.0	.0 .9
E	.0	.0	.0	2.6	.0	.0	.0	.0	.0	.9	.0	.0	.0	.0	.0 .9
ESE	.0	.9	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.9	.0 4.3
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 5.2
SSE	.0	.0	.0	1.7	.0	.9	.0	.0	.0	.9	.0	.0	.0	.9	.0 .9
S	.0	.0	.0	.9	.0	.9	.0	.0	.0	.0	.0	.0	.0	.9	.0 2.6
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
SW	.0	1.7	.0	.0	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.5
WSW	.0	1.7	.0	.9	.0	.0	.0	.0	.0	.9	.0	.0	.0	.9	.0 4.3
W	.0	1.7	.0	1.7	.0	.0	.0	.0	.0	.9	.0	.0	.0	.0	.0 4.3
WNW	.0	1.7	.0	5.2	.0	.9	.0	.9	.0	.0	.0	.0	.0	.0	.0 8.7
NW	.0	3.5	.0	11.3	.0	2.6	.0	.9	.0	.0	.0	.0	.0	.0	.0 18.3
NNW	.0	.9	.0	19.1	.0	1.7	.0	.9	.0	.0	.0	.0	.0	.0	.1 22.6
CALM	.0	4.3													.0 4.3
TOTAL	.0	16.5	.1	59.1	.0	8.7	.0	5.2	.0	3.5	.0	.0	.0	7.0	.2 11.0

MIA MIAMI, FL

CLASS 4 / NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MIA MIAMI, FL

PERIOD: 1948-1978

CLASS 4 / NIGHT

STATION NUMBER: 12839

NO. OBS.: 80

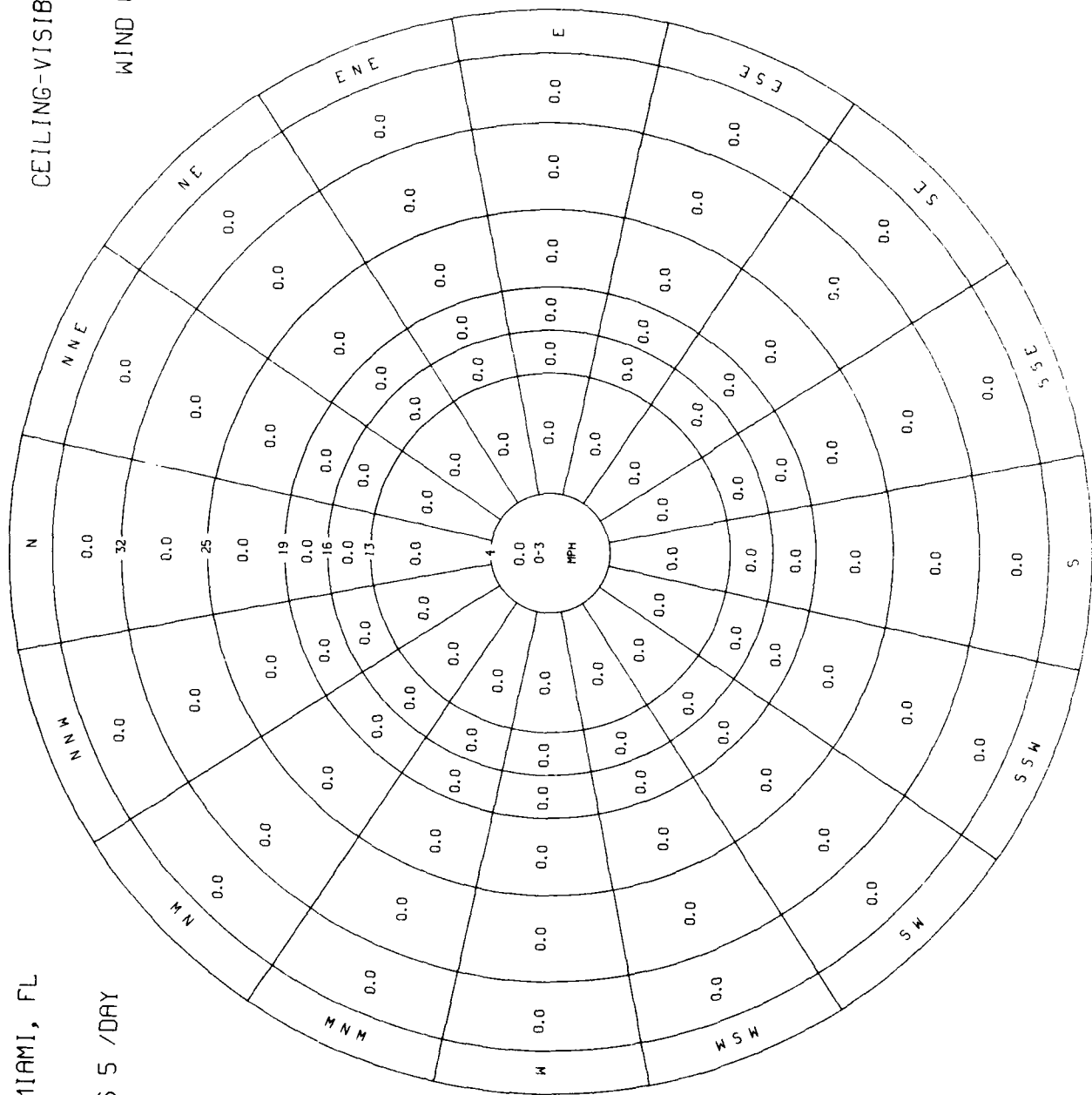
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D
N	.0	2.5	.0	11.2	.0	1.2	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	16.2	9.9
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	1.2	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	.0	3.7
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	.0	18.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	46.3
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	1.2	.0	.0	.0	1.2	30.0
SW	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	7.0
WSW	.0	1.2	.0	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	6.0
W	.0	5.0	.0	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	6.0
WNW	.0	2.5	.0	6.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.7	4.4
NW	.0	1.2	.0	16.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.5	5.7
NNW	.0	.0	.0	13.7	.0	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	17.5	7.0
CALM	.0	13.7																9.4
TOTAL	.1	28.7	.1	58.7	.0	5.0	.0	.0	.0	1.2	.0	1.2	.0	1.2	.0	5.0	.2	100
																		8.6

MIA MIAMI, FL

CLASS 5 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MIA MIAMI, FL

PERIOD: 1948-1978

CLASS 5 / DAY

STATION NUMBER: 12839

NO. OBS.: 54

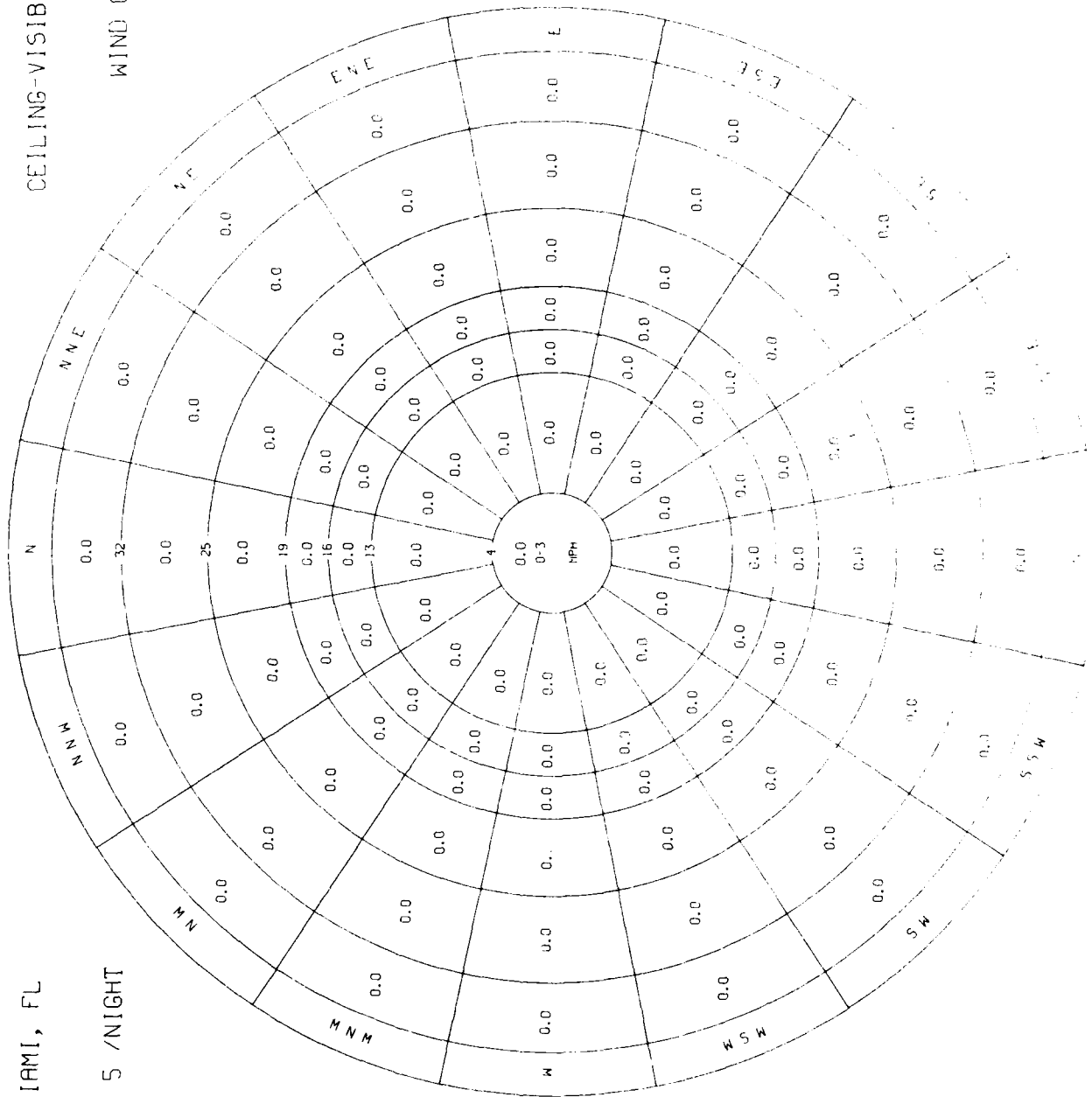
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C
N	.0	1.9	.0	7.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.3	6.4
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	.0	.0	.0	.0	.0	1.9	21.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	.0	.0	1.9	.0	.0	.0	.0	.0	.0	1.9	.0	1.9	5.6	34.3
SE	.0	.0	.0	.0	.0	.0	.0	1.9	.0	.0	.0	.0	.0	.0	.0	1.9	16.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	5.0
SW	.0	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	52.5
WSW	.0	.0	.0	5.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	2.5
W	.0	3.7	.0	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	6.7
WNW	.0	.0	.0	9.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.4	4.5
NW	.0	7.4	.0	14.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.3	7.4
NNW	.0	1.9	.0	18.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	22.2	5.8
CALM	.0	5.6			.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	20.4	6.4
TOTAL	.0	24.1	.1	63.0	.0	1.9	.0	1.9	.0	1.9	.0	1.9	.0	5.6	.1	100	9.4

MIA MIAMI, FL

CLASS 5 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MIA MIAMI, FL

PERIOD: 1948-1978

CLASS 5 / NIGHT

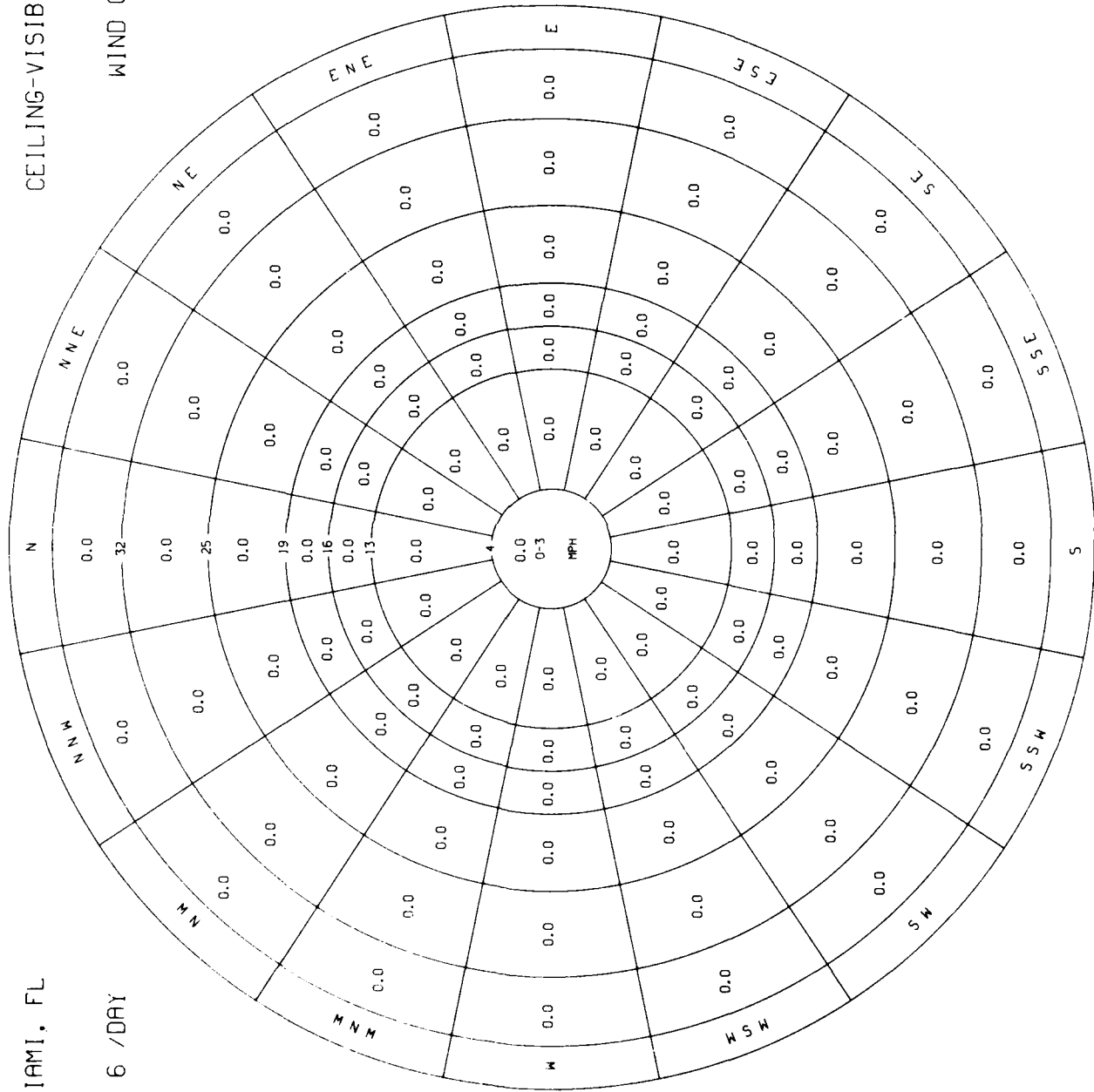
STATION NUMBER: 12839

NO. OBS.: 28

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	C	D		
N	.0	3.6	.0	7.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.7	7.3
NNE	.0	.0	.0	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	5.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	3.6	49.0
SSW	.0	.0	.0	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	3.6	46.0
SW	.0	10.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	7.0
WSW	.0	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.7	2.0
W	.0	3.6	.0	7.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	3.6	3.0
WNW	.0	3.6	.0	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.7	5.0
NW	.0	3.6	.0	17.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.1	3.5
NNW	.0	.0	.0	14.3	.0	3.6	.0	.0	.0	.0	.0	.0	.0	.0	21.4	6.8
CALM	.0	3.6												.0	17.9	8.8
TOTAL	.0	32.1	.0	57.1	.0	3.6	.0	.0	.0	.0	.0	.0	.0	.0	3.6	8.8

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MIA MIAMI, FL

PERIOD: 1948-1978

CLASS 6 / DAY

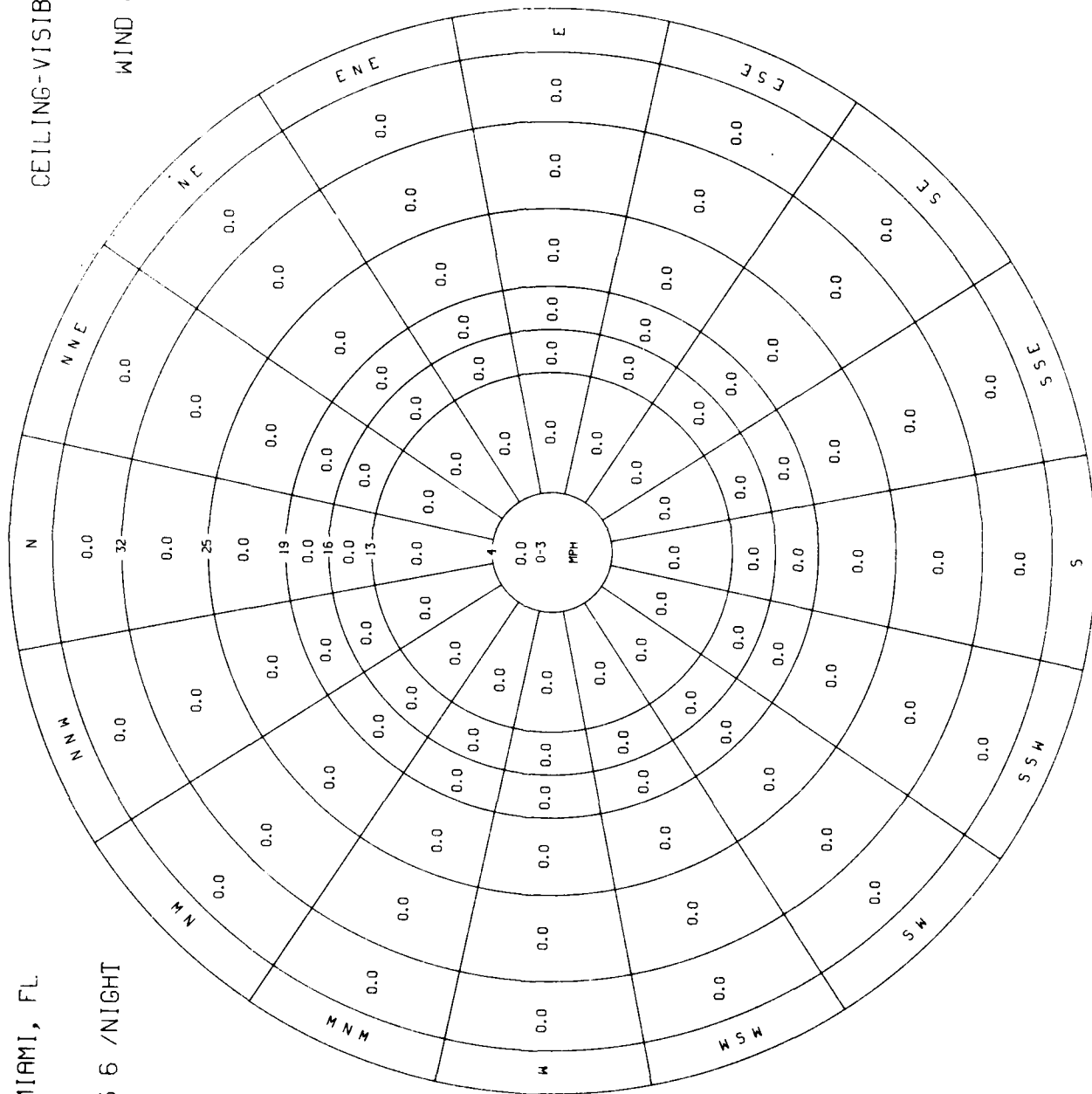
STATION NUMBER: 12839

NO. OBS.: 52

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	1.9	.0	17.3	.0	.0	.0	1.9	.0	.0	.0	.0	.0	.0	.0 21.2
NNE	.0	.0	.0	3.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.8
NE	.0	.0	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.9
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
ESE	.0	.0	.0	.0	.0	.0	.0	1.9	.0	.0	.0	.0	.0	.0	.0 1.9
SE	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.9
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
SW	.0	.0	.0	3.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.8
WSW	.0	1.9	.0	13.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 15.4
W	.0	5.8	.0	7.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 13.5
WNW	.0	.0	.0	3.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.8
NW	.0	5.8	.0	9.6	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0 17.3
NNW	.0	1.9	.0	5.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 7.7
CALM	.0	7.7													.0 7.7
TOTAL	.0	26.9	.1	67.3	.0	1.9	.0	3.8	.0	.0	.0	.0	.0	.1	100

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MIA MIAMI, FL

PERIOD: 1948-1978

CLASS 6 / NIGHT

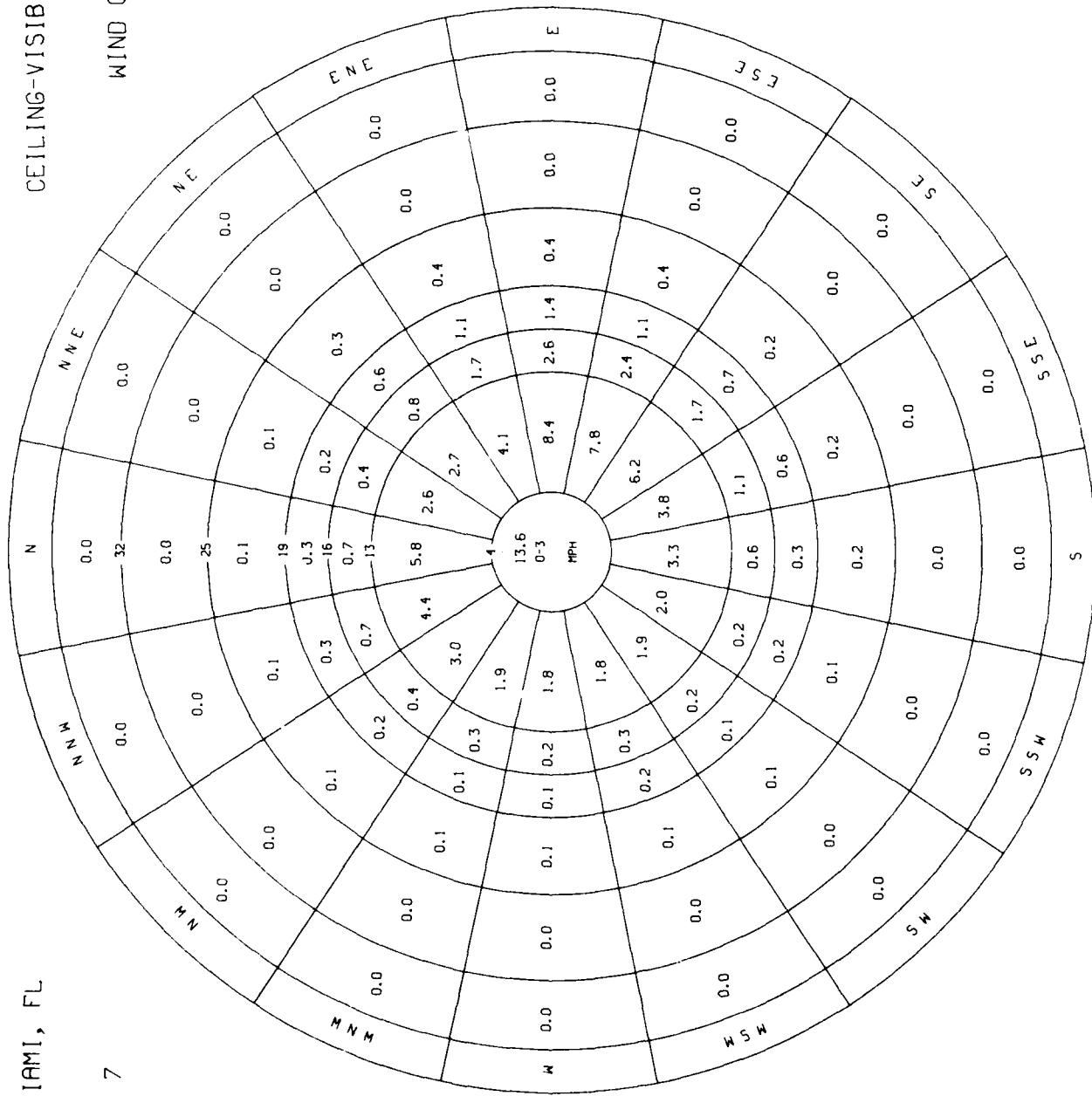
STATION NUMBER: 12839

NO. OBS.: 42

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	2.4	.0	9.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 11.9
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
ESE	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.4
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
S	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
SSW	.0	2.4	.0	4.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.4
SW	.0	7.1	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 7.1
WSW	.0	7.1	.0	7.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 11.9
W	.0	2.4	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 14.3
WNW	.0	.0	.0	9.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.8
NW	.0	.0	.0	4.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 11.9
NNW	.0	4.8	.0	7.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.8
CALM	.0	16.7													.0 11.9
TOTAL	.0	45.2	.1	47.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 16.7
													.0	7.1	.1 100
															7.6

CEILING-VISIBILITY

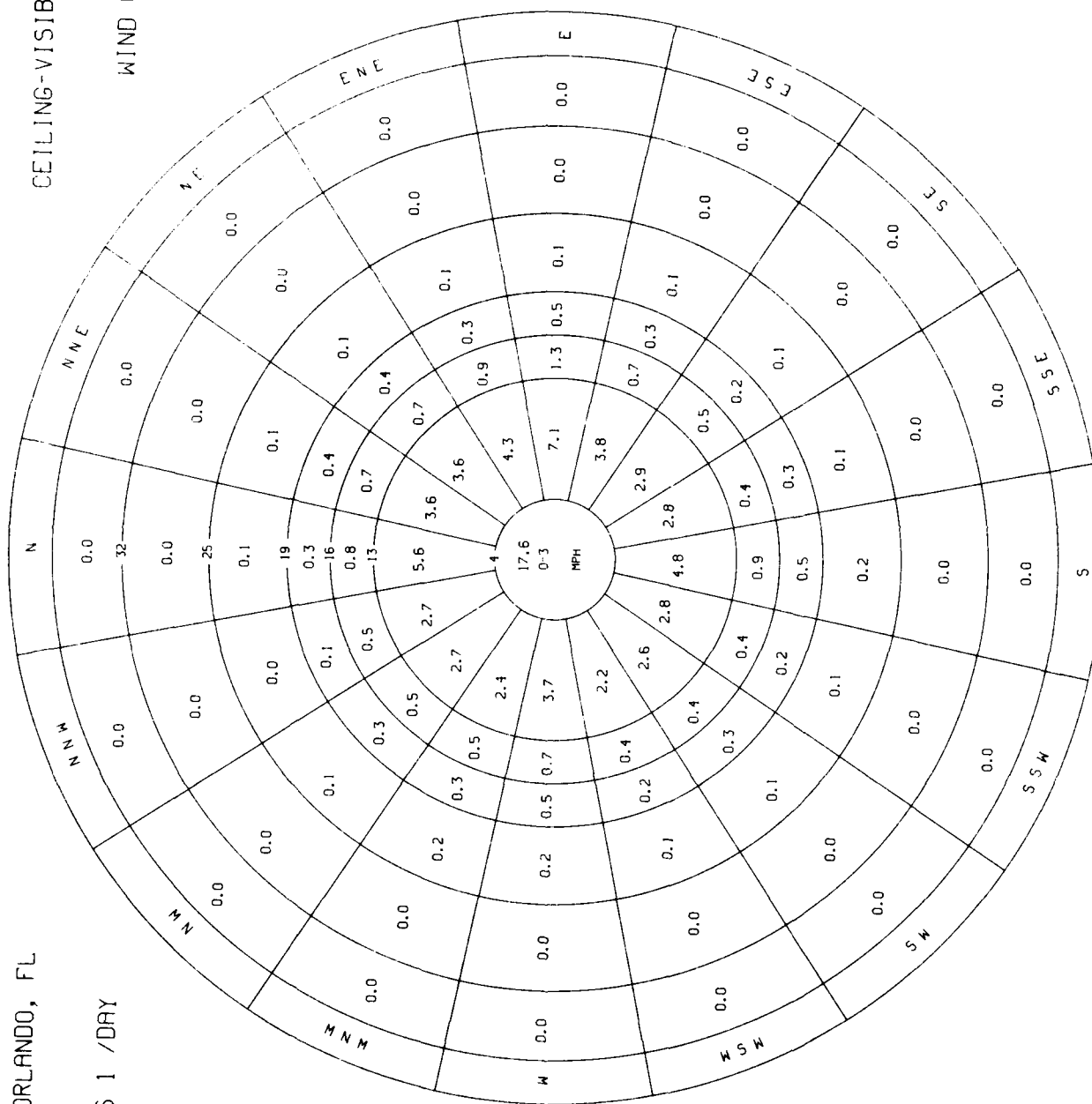
WIND GRAPH



CEILING-VISIBILITY

CLASS 1 / DAY

WIND GRAPH



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CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCO ORLANDO, FL

PERIOD: 1953-1978

CLASS 1 / DAY

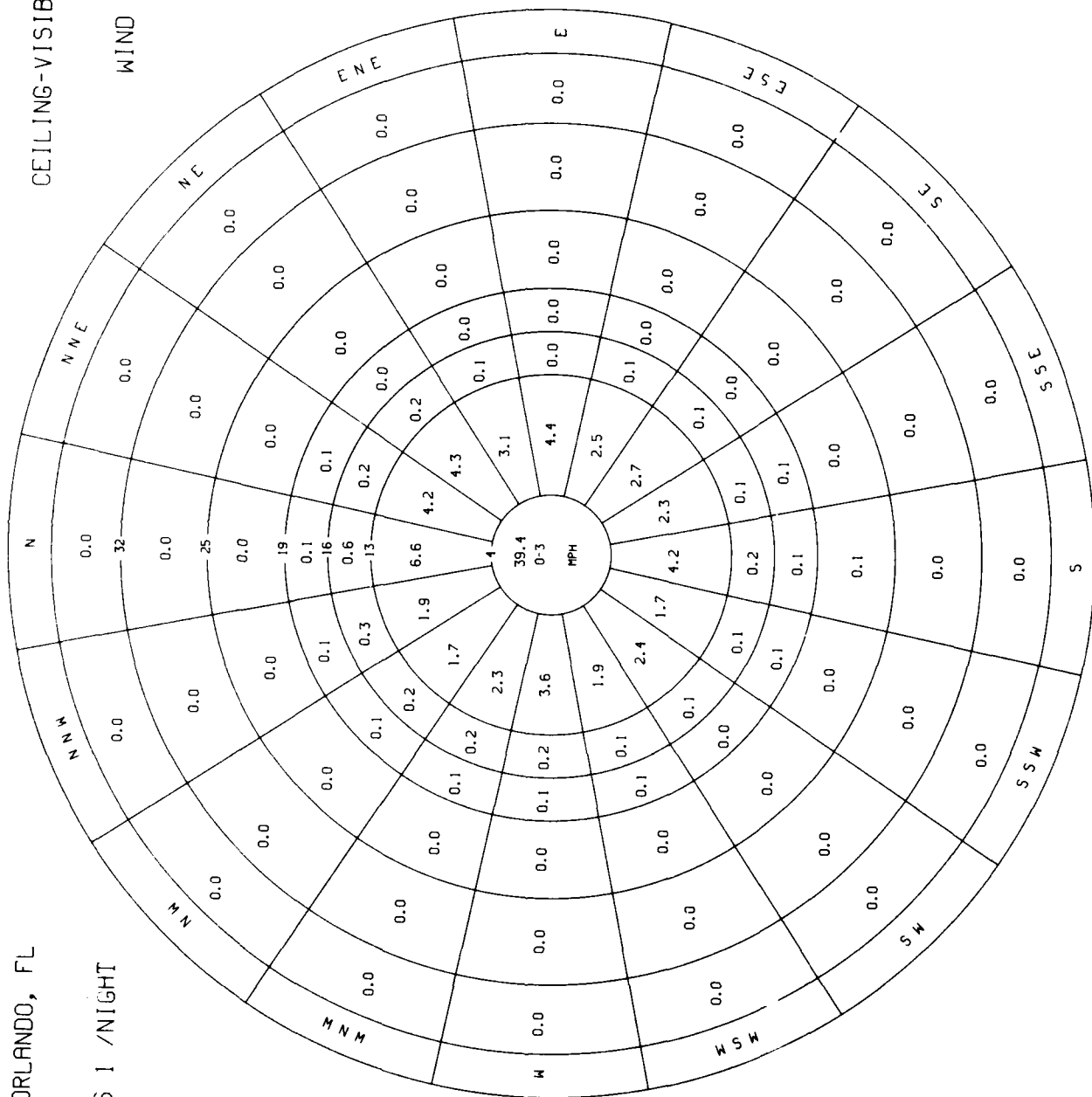
STATION NUMBER: 12815

NO. OBS.: 33007

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D
N	1.1	1.2	5.6	6.0	.8	.9	.3	.3	.1	.1	.0	.0	.0	.0	.0	8.0	8.6	8.2
NNE	.8	.8	3.6	3.9	.7	.7	.4	.4	.1	.1	.0	.0	.0	.0	.0	5.6	6.0	8.8
NE	.7	.8	3.6	3.9	.7	.8	.4	.4	.1	.1	.0	.0	.0	.0	.0	5.6	6.0	9.0
ENE	.7	.8	4.3	4.6	.9	1.0	.3	.3	.1	.1	.0	.0	.0	.0	.0	6.4	6.9	9.1
E	1.2	1.2	7.1	7.6	1.3	1.4	.5	.5	.1	.1	.0	.0	.0	.0	.0	10.2	10.9	8.9
ESE	.7	.7	3.8	4.1	.7	.8	.3	.4	.1	.1	.0	.0	.0	.0	.0	5.6	6.0	9.1
SE	.6	.7	2.9	3.2	.5	.6	.2	.2	.1	.1	.0	.0	.0	.0	.0	4.4	4.7	8.4
SSE	.6	.6	2.8	3.0	.4	.4	.3	.3	.1	.1	.0	.0	.0	.0	.0	4.2	4.5	8.6
S	1.2	1.3	4.8	5.2	.9	1.0	.5	.6	.2	.2	.0	.0	.0	.0	.0	7.7	8.2	8.9
SSW	.5	.5	2.8	3.0	.4	.4	.2	.3	.1	.1	.0	.0	.0	.0	.0	4.0	4.3	9.1
SW	.4	.5	2.6	2.8	.4	.4	.3	.3	.1	.2	.0	.0	.0	.0	.0	3.8	4.1	9.1
WSW	.5	.5	2.2	2.4	.4	.4	.2	.3	.1	.1	.0	.0	.0	.0	.0	3.5	3.7	9.1
W	.7	.8	3.7	4.0	.7	.8	.5	.5	.2	.2	.0	.0	.0	.0	.0	5.9	6.4	9.4
WNW	.4	.5	2.4	2.6	.5	.6	.3	.3	.2	.2	.0	.0	.0	.0	.0	3.9	4.2	9.9
NW	.4	.4	2.7	2.9	.5	.5	.3	.3	.1	.1	.0	.0	.0	.0	.0	4.0	4.3	9.3
NNW	.5	.6	2.7	2.9	.5	.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	3.8	4.1	8.4
CALM	6.5	7.0														6.5	7.0	
TOTAL	17.6	18.9	57.7	62.1	10.1	11.2	5.1	5.5	1.9	2.0	.2	.2	.0	.0	.0	93.0	100	8.3

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCO ORLANDO, FL

PERIOD: 1953-1978

CLASS 1 / NIGHT

STATION NUMBER: 12815

NO. OBS.: 26917

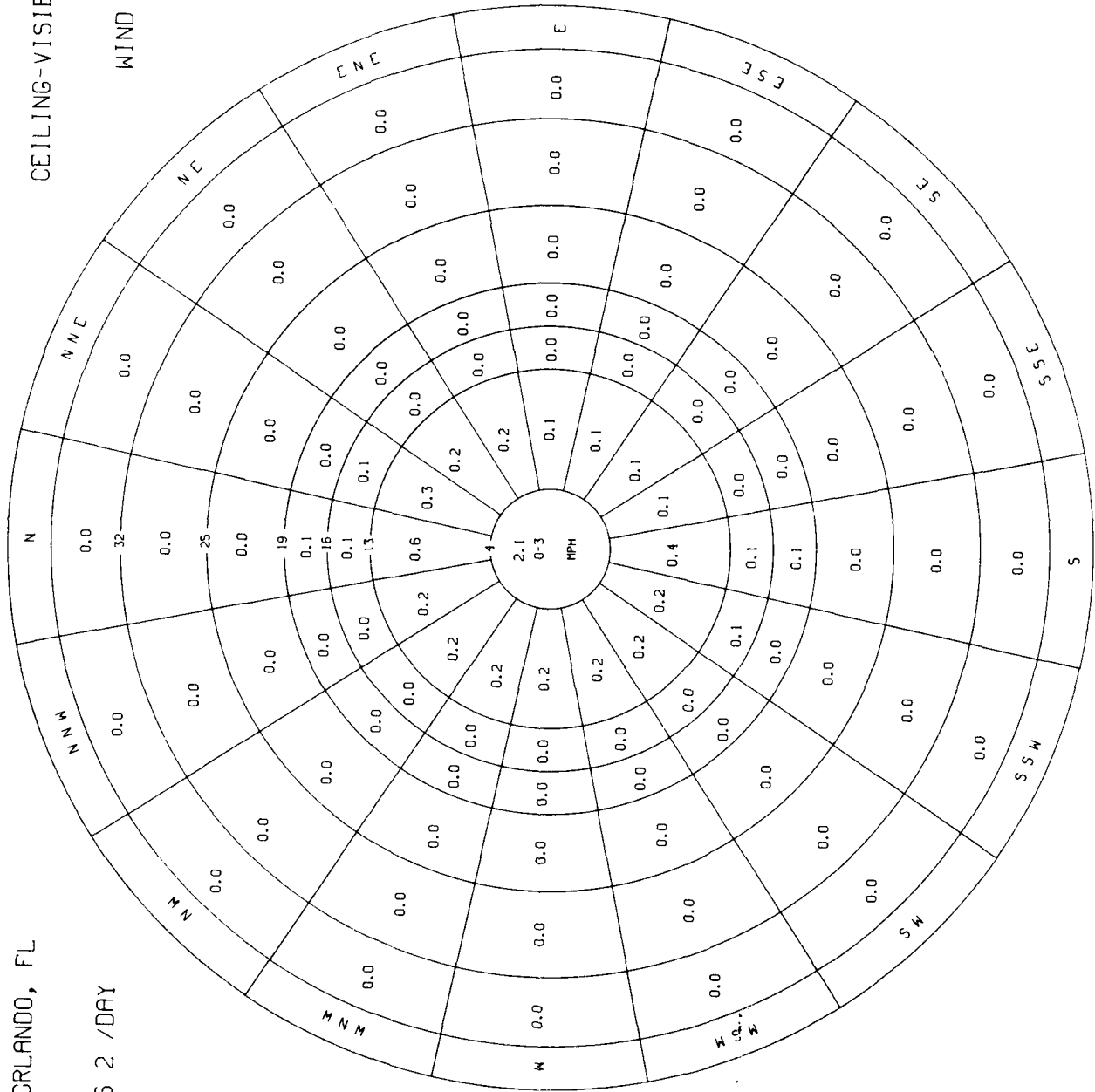
D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	2.0	2.1	6.6	7.1	.6	.6	.1	.2	.0	.0	.0	.0	.0	.0	9.3	9.9	6.9
NNE	1.7	1.9	4.2	4.5	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	6.2	6.6	6.0
NE	1.9	2.1	4.3	4.6	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	6.4	6.9	5.8
ENE	1.8	1.9	3.1	3.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	5.0	5.4	5.3
E	2.6	2.8	4.4	4.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.1	7.5	5.2
ESE	1.2	1.3	2.5	2.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.9	4.2	5.8
SE	1.2	1.2	2.7	2.9	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.1	4.3	6.1
SSE	1.2	1.3	2.3	2.4	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	3.6	3.9	6.0
S	1.6	1.7	4.2	4.5	.2	.2	.1	.1	.1	.1	.0	.0	.0	.0	6.2	6.6	6.3
SSW	.7	.8	1.7	1.9	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	2.7	2.8	6.6
SW	.7	.8	2.4	2.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.2	3.4	6.5
WSW	.7	.7	1.9	2.0	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	2.7	2.9	6.6
W	1.3	1.4	3.6	3.8	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	5.3	5.6	6.6
WNW	.7	.8	2.3	2.5	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	3.4	3.6	7.1
NW	.5	.5	1.7	1.8	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	2.5	2.7	7.8
NNW	.5	.6	1.9	2.1	.3	.3	.1	.2	.0	.1	.0	.0	.0	.0	2.9	3.1	8.1
CALM	19.0	20.3													19.0	20.3	
TOTAL	39.4	42.1	49.9	53.3	2.8	3.0	1.1	1.2	.3	.3	.0	.0	.0	.0	93.6	100	5.0

MCO ORLANDO, FL

CLASS 2 / DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCO ORLANDO, FL

PERIOD: 1953-1978

CLASS 2 / DAY

STATION NUMBER: 12815

NO. OBS.: 2496

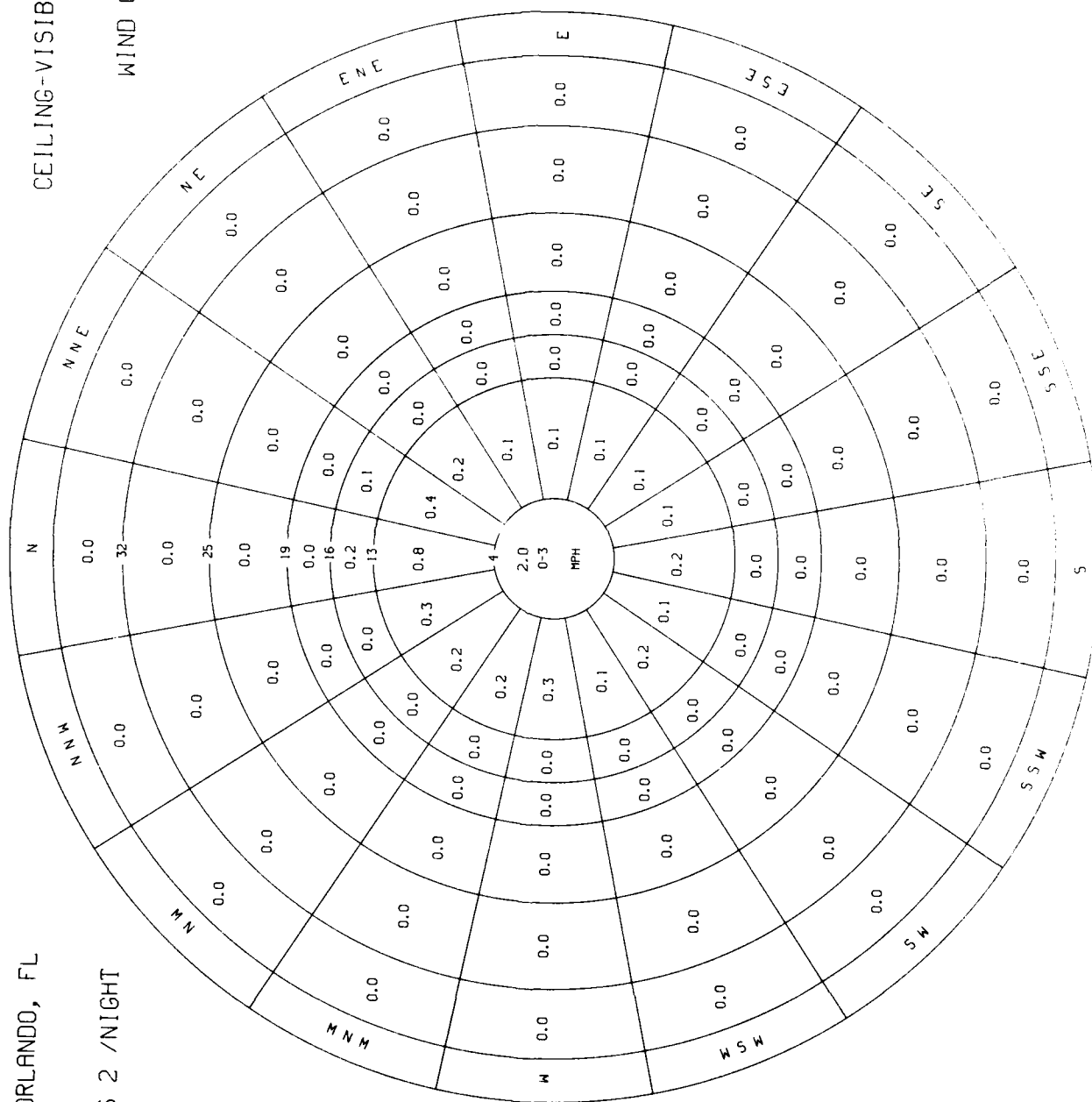
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.1	2.1	.6	8.9	.1	1.8	.1	1.1	.0	.3	.0	.0	.0	.0	1.0 14.3
NNE	.1	1.5	.3	4.2	.1	.7	.0	.5	.0	.0	.0	.0	.0	.0	.5 7.1
NE	.1	.7	.2	3.3	.0	.6	.0	.2	.0	.1	.0	.1	.0	.0	.4 5.0
ENE	.0	.7	.2	2.5	.0	.6	.0	.3	.0	.0	.0	.0	.0	.0	.3 4.1
E	.0	.6	.1	2.0	.0	.3	.0	.2	.0	.2	.0	.0	.0	.0	.2 3.3
ESE	.0	.4	.1	1.0	.0	.2	.0	.2	.0	.1	.0	.0	.0	.0	.1 1.9
SE	.0	.6	.1	1.5	.0	.4	.0	.1	.0	.1	.0	.0	.0	.0	.2 2.6
SSE	.0	.6	.1	1.8	.0	.4	.0	.3	.0	.2	.0	.0	.0	.0	.2 3.3
S	.1	1.1	.4	5.6	.1	1.6	.1	1.0	.0	.4	.0	.0	.0	.0	.7 9.8
SSW	.0	.7	.2	3.0	.1	1.0	.0	.7	.0	.3	.0	.0	.0	.0	.4 5.7
SW	.0	.6	.2	3.0	.0	.3	.0	.2	.0	.1	.0	.0	.0	.0	.3 4.3
WSW	.0	.7	.2	2.6	.0	.2	.0	.1	.0	.1	.0	.0	.0	.0	.3 3.7
W	.1	1.2	.2	3.2	.0	.6	.0	.2	.0	.0	.0	.0	.0	.0	.4 5.3
WNW	.0	.5	.2	2.6	.0	.4	.0	.2	.0	.4	.0	.0	.0	.0	.3 4.1
NW	.0	.5	.2	3.0	.0	.4	.0	.2	.0	.2	.0	.0	.0	.0	.3 4.4
NNW	.1	.7	.2	2.4	.0	.4	.0	.5	.0	.0	.0	.0	.0	.0	.3 4.0
CALM	1.2	16.9													1.2 16.9
TOTAL	2.1	30.1	3.6	50.8	.7	10.1	.4	6.0	.2	2.5	.0	.4	.0	.1	7.0 100
															7.4

MCO ORLANDO, FL

CLASS 2 / NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCO ORLANDO, FL

PERIOD: 1953-1978

CLASS 2 / NIGHT

STATION NUMBER: 12815

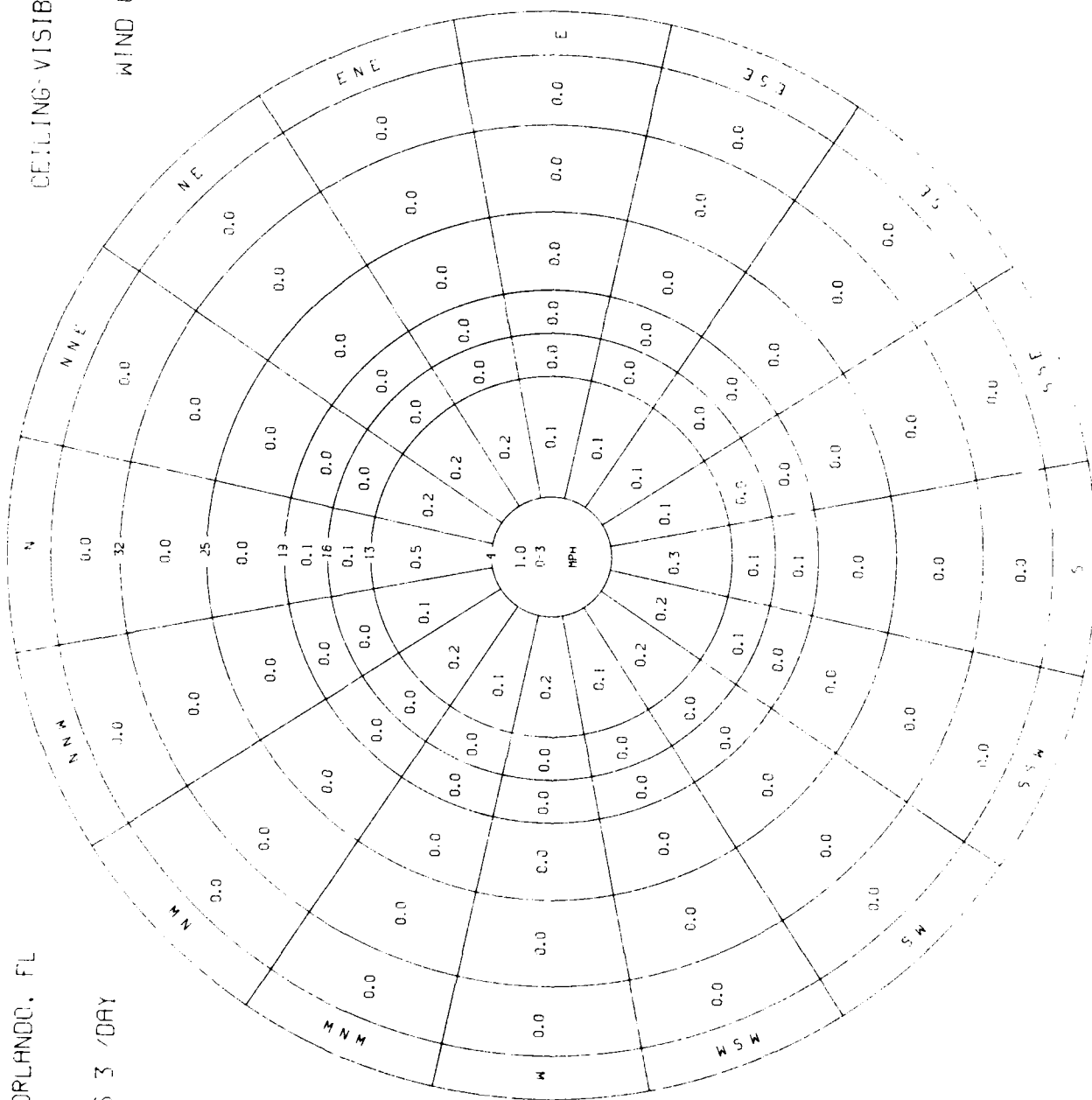
NO. OBS.: 1851

I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			
N	.1	1.9	.8	11.7	.2	2.5	.0	.6	.0	.1	.0	.1	.0	.0	1.1	16.9	9.0
NNE	.1	2.0	.4	6.2	.1	.8	.0	.4	.0	.2	.0	.0	.0	.0	.6	9.6	8.0
NE	.1	1.2	.2	3.8	.0	.3	.0	.2	.0	.2	.0	.0	.0	.0	.4	5.7	7.5
ENE	.1	.9	.1	1.9	.0	.1	.0	.2	.0	.0	.0	.0	.0	.0	.2	3.0	6.4
E	.1	1.2	.1	2.1	.0	.2	.0	.1	.0	.1	.0	.1	.0	.1	.2	3.8	7.1
ESE	.0	.5	.1	.9	.0	.1	.0	.0	.0	.0	.0	.1	.0	.0	.1	1.5	6.6
SE	.0	.7	.1	1.7	.0	.0	.0	.1	.0	.0	.0	.0	.0	.1	.2	2.5	7.6
SSE	.0	.3	.1	1.6	.0	.4	.0	.2	.0	.1	.0	.0	.0	.0	.2	2.6	9.2
S	.1	1.1	.2	3.8	.0	.6	.0	.2	.0	.1	.0	.0	.0	.0	.4	5.8	8.0
SSW	.0	.6	.1	1.9	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.2	3.0	7.6
SW	.0	.6	.2	3.0	.0	.4	.0	.1	.0	.1	.0	.0	.0	.0	.3	4.2	8.2
WSW	.0	.7	.1	2.2	.0	.1	.0	.2	.0	.0	.0	.1	.0	.1	.2	3.3	7.6
W	.1	1.2	.3	4.8	.0	.3	.0	.3	.0	.1	.0	.1	.0	.0	.4	6.8	7.8
WNW	.0	.5	.2	3.3	.0	.2	.0	.2	.0	.1	.0	.0	.0	.0	.3	4.3	8.1
NW	.0	.5	.2	3.5	.0	.5	.0	.5	.0	.3	.0	.0	.0	.0	.3	5.2	9.5
NNW	.0	.2	.3	3.9	.0	.5	.0	.1	.0	.1	.0	.1	.0	.0	.3	4.9	9.3
CALM	1.1	16.7													1.1	16.7	
TOTAL	2.0	31.0	3.6	56.2	.5	7.5	.2	3.3	.1	1.4	.0	.4	.0	.2	6.4	100	6.8

CEILING-VISIBILITY

CLASS 3 / DAY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

PERIOD: 1953-1978

STATION NAME: MCO ORLANDO, FL

CLASS 3 / DAY

NO. OBS.: 1762

STATION NUMBER: 12815

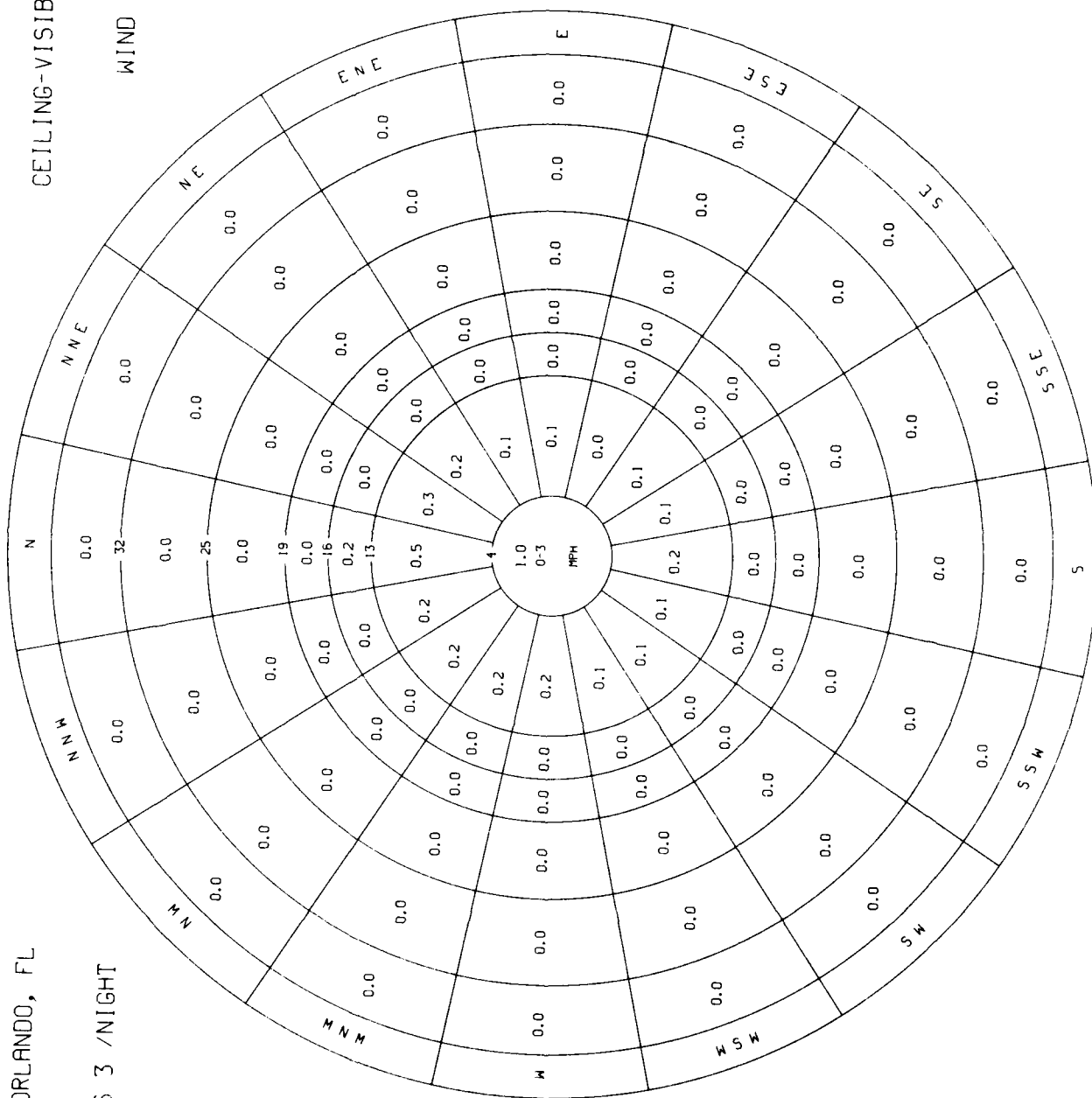
D I R	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	1.8	.5	9.6	.1	2.4	.1	1.4	.0	.4	.0	.0	.0	.0	.8	15.5	9.6
NNE	.0	.9	.2	4.5	.0	.9	.0	.7	.0	.1	.0	.0	.0	.0	.4	7.2	9.5
NE	.0	.6	.2	3.6	.0	.8	.0	.3	.0	.1	.0	.2	.0	.0	.3	5.6	9.2
ENE	.0	.6	.2	3.3	.0	.9	.0	.4	.0	.0	.0	.0	.0	.0	.3	5.2	9.1
E	.0	.5	.1	2.0	.0	.5	.0	.3	.0	.2	.0	.0	.0	.0	.2	3.5	10.1
ESE	.0	.3	.1	1.2	.0	.3	.0	.2	.0	.1	.0	.0	.0	.0	.1	2.1	9.7
SE	.0	.4	.1	1.7	.0	.5	.0	.1	.0	.1	.0	.0	.0	.0	.1	2.8	9.1
SSE	.0	.3	.1	1.6	.0	.5	.0	.4	.0	.2	.0	.0	.0	.0	.2	3.1	10.4
S	.0	.6	.3	5.6	.1	2.0	.1	1.4	.0	.6	.0	.0	.0	.0	.5	10.2	11.2
SSW	.0	.5	.2	3.3	.1	1.4	.0	.9	.0	.4	.0	.1	.0	.0	.3	6.5	11.3
SW	.0	.4	.2	3.2	.0	.4	.0	.3	.0	.1	.0	.0	.0	.0	.2	4.5	8.7
WSW	.0	.7	.1	2.6	.0	.3	.0	.1	.0	.1	.0	.0	.0	.0	.2	3.7	8.1
W	.0	.9	.2	3.3	.0	.9	.0	.3	.0	.1	.0	.0	.0	.0	.3	5.4	8.3
WNW	.0	.3	.1	2.9	.0	.6	.0	.2	.0	.5	.0	.1	.0	.0	.2	4.5	10.4
NW	.0	.5	.2	3.4	.0	.5	.0	.2	.0	.3	.0	.0	.0	.0	.2	4.8	9.8
NNW	.0	.8	.1	2.8	.0	.5	.0	.7	.0	.1	.0	.0	.0	.0	.2	4.9	9.2
CALM	.5	10.6													.5	10.6	
TOTAL	1.0	20.6	2.7	54.7	.7	13.1	.4	8.0	.2	3.2	.0	.3	.0	.1	5.0	100	8.7

MCO ORLANDO, FL

CLASS 3 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCO ORLANDO, FL

PERIOD: 1953-1978

CLASS 3 / NIGHT

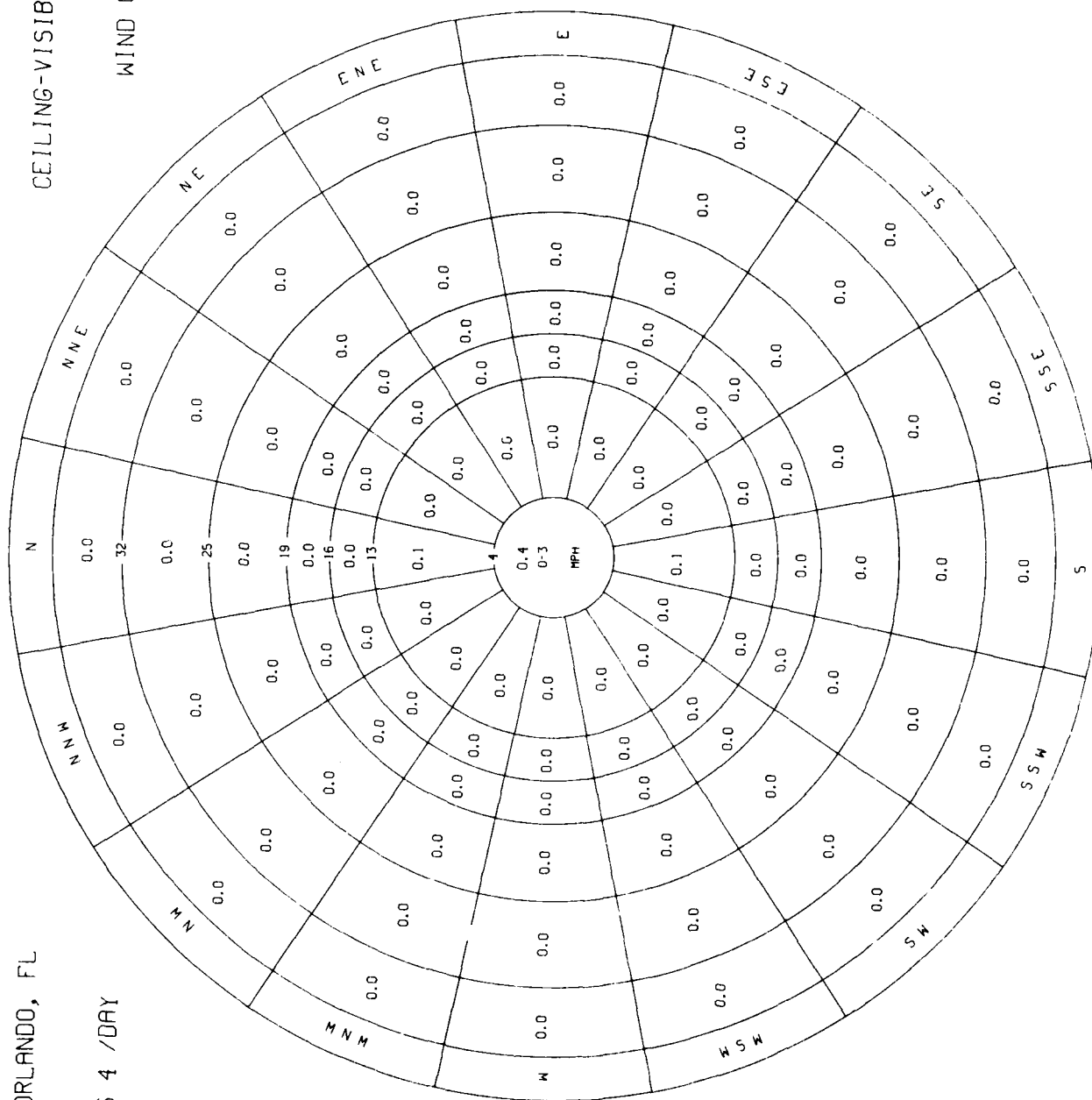
STATION NUMBER: 12815

NO. OBS.: 1219

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.1	1.5	.5	12.1	.2	3.6	.0	.9	.0	.2	.0	.1	.0	.0	.8 18.3
NNE	.1	1.6	.3	6.1	.0	.9	.0	.7	.0	.2	.0	.0	.0	.0	.4 9.4
N	.0	.7	.2	3.6	.0	.5	.0	.2	.0	.2	.0	.0	.0	.0	.2 5.3
ENE	.0	.7	.1	2.3	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.1 3.3
E	.0	1.1	.1	1.9	.0	.3	.0	.1	.0	.1	.0	.2	.0	.1	.2 3.7
ESE	.0	.3	.0	1.0	.0	.2	.0	.0	.0	.0	.0	.1	.0	.0	.1 1.6
SE	.0	.7	.1	1.9	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.1 2.8
SSE	.0	.3	.1	1.9	.0	.5	.0	.2	.0	.2	.0	.0	.0	.0	.1 3.1
S	.0	1.0	.2	3.8	.0	1.0	.0	.2	.0	.2	.0	.0	.0	.0	.3 6.2
SSW	.0	.3	.1	2.2	.0	.6	.0	.1	.0	.0	.0	.0	.0	.0	.1 3.2
SW	.0	.5	.1	3.0	.0	.6	.0	.2	.0	.1	.0	.0	.0	.0	.2 4.3
WSW	.0	.7	.1	2.5	.0	.1	.0	.2	.0	.0	.0	.1	.0	.0	.1 3.5
W	.0	1.0	.2	4.7	.0	.3	.0	.4	.0	.2	.0	.1	.0	.0	.3 6.6
WNW	.0	.3	.2	3.9	.0	.3	.0	.2	.0	.1	.0	.0	.0	.0	.2 4.8
NW	.0	.1	.2	4.3	.0	.5	.0	.7	.0	.2	.0	.0	.0	.0	.2 5.8
NNW	.0	.2	.2	4.9	.0	.7	.0	.2	.0	.2	.0	.1	.0	.0	.3 6.2
CALM	.5	11.8													.5 11.8
TOTAL	1.0	22.8	2.5	59.9	.4	10.1	.2	4.8	.1	1.8	.0	.6	.0	.1	4.2 100
															8.0

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCO ORLANDO, FL

PERIOD: 1953-1978

CLASS 4 / DAY

STATION NUMBER: 12815

NO. OBS.: 318

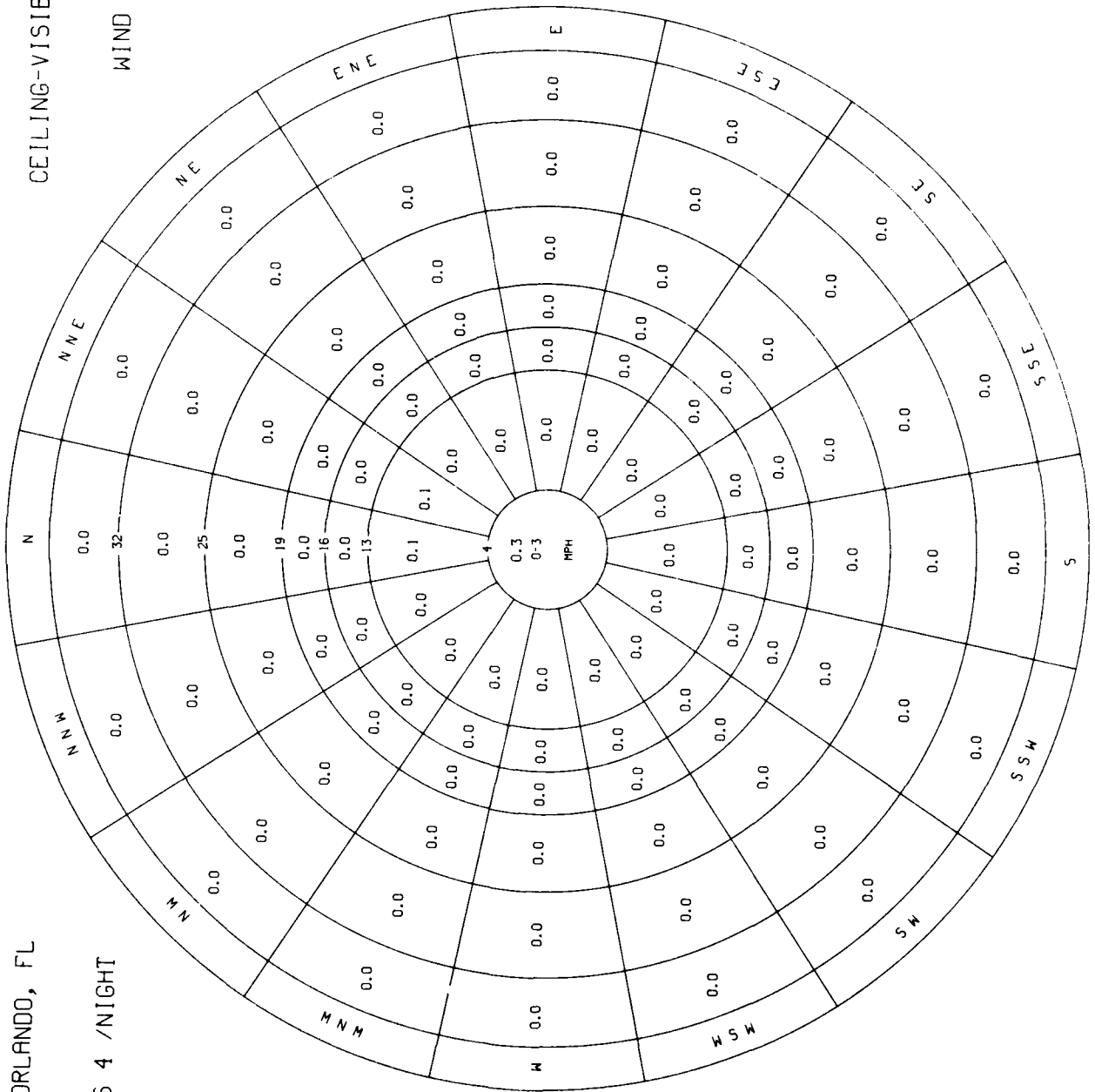
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	1.6	.1	8.8	.0	1.3	.0	.3	.0	.3	.0	.3	.0	.0	.1 12.6
NNE	.0	3.5	.0	3.5	.0	.9	.0	.0	.0	.3	.0	.3	.0	.0	.1 8.2
NE	.0	.9	.0	2.5	.0	.3	.0	.0	.0	.3	.0	.0	.0	.0	.0 4.1
ENE	.0	1.3	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.9
E	.0	.6	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.8
ESE	.0	.3	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.6
SE	.0	.6	.0	1.3	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0 2.2
SSE	.0	.9	.0	4.1	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0 5.3
S	.0	1.6	.1	6.6	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.1 9.4
SSW	.0	.9	.0	2.5	.0	.3	.0	.3	.0	.3	.0	.0	.0	.0	.0 4.4
SW	.0	.9	.0	3.5	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.7
WSW	.0	.3	.0	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.1
W	.0	.6	.0	3.5	.0	.3	.0	.0	.0	.0	.0	.3	.0	.0	.0 4.7
WNW	.0	.3	.0	1.6	.0	.3	.0	.3	.0	.0	.0	.0	.0	.3	.0 2.8
NW	.0	.3	.0	2.8	.0	.3	.0	.3	.0	.3	.0	.0	.0	.0	.0 4.1
NNW	.0	.3	.0	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.8
CALM	.2	25.2													.2 25.2
TOTAL	.4	40.3	.4	50.0	.1	5.7	.0	1.6	.0	1.3	.0	.9	.0	.3	.9 100
															5.8

MCO ORLANDO, FL

CLASS 4 / NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCO ORLANDO, FL

PERIOD: 1953-1978

CLASS 4 / NIGHT

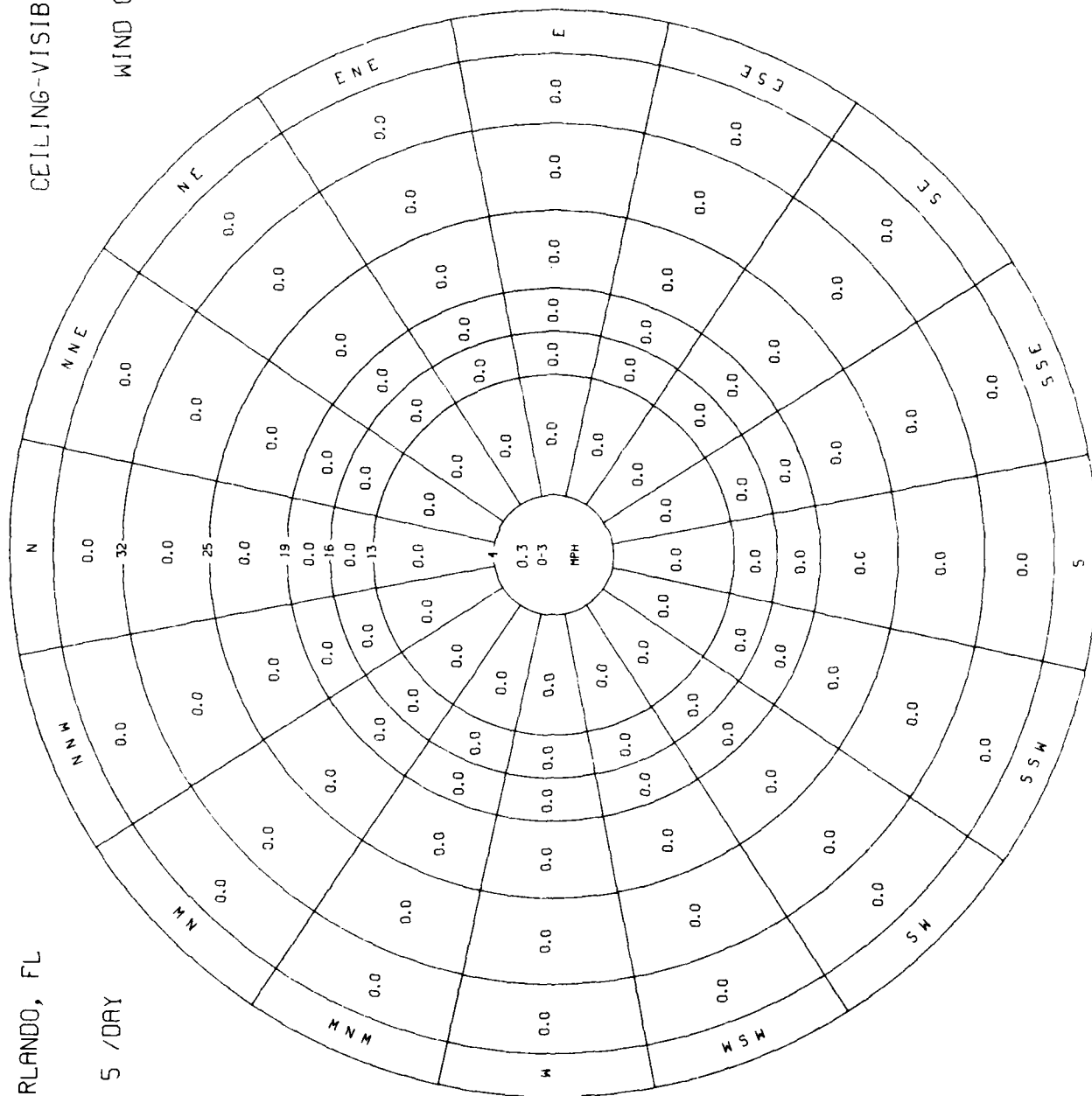
STATION NUMBER: 12815

NO. OBS.: 286

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	2.1	.1	14.7	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.2 17.1
NNE	.0	2.1	.1	6.3	.0	1.4	.0	.0	.0	.3	.0	.0	.0	.0	.1 10.1
NE	.0	1.7	.0	4.9	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.1 7.0
ENE	.0	1.7	.0	2.1	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.2
E	.0	.3	.0	4.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.5
ESE	.0	.3	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.4
SE	.0	.3	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.7
SSE	.0	.0	.0	1.4	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.1
S	.0	.3	.0	4.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 5.2
SSW	.0	.7	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.8
SW	.0	.3	.0	3.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.8
WSW	.0	.7	.0	2.1	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.5
W	.0	1.4	.0	4.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 6.3
WNW	.0	.7	.0	2.1	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0 3.1
NW	.0	1.4	.0	1.4	.0	1.0	.0	.0	.0	.7	.0	.0	.0	.0	.0 4.5
NNW	.0	.0	.0	3.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.1
CALM	.2	19.2													.2 19.2
TOTAL	.3	33.6	.6	60.1	.0	4.2	.0	.3	.0	1.4	.0	.0	.0	.3	1.0 100
															5.9

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCO ORLANDO, FL

PERIOD: 1953-1978

CLASS 5 / DAY

STATION NUMBER: 12815

NO. OBS.: 178

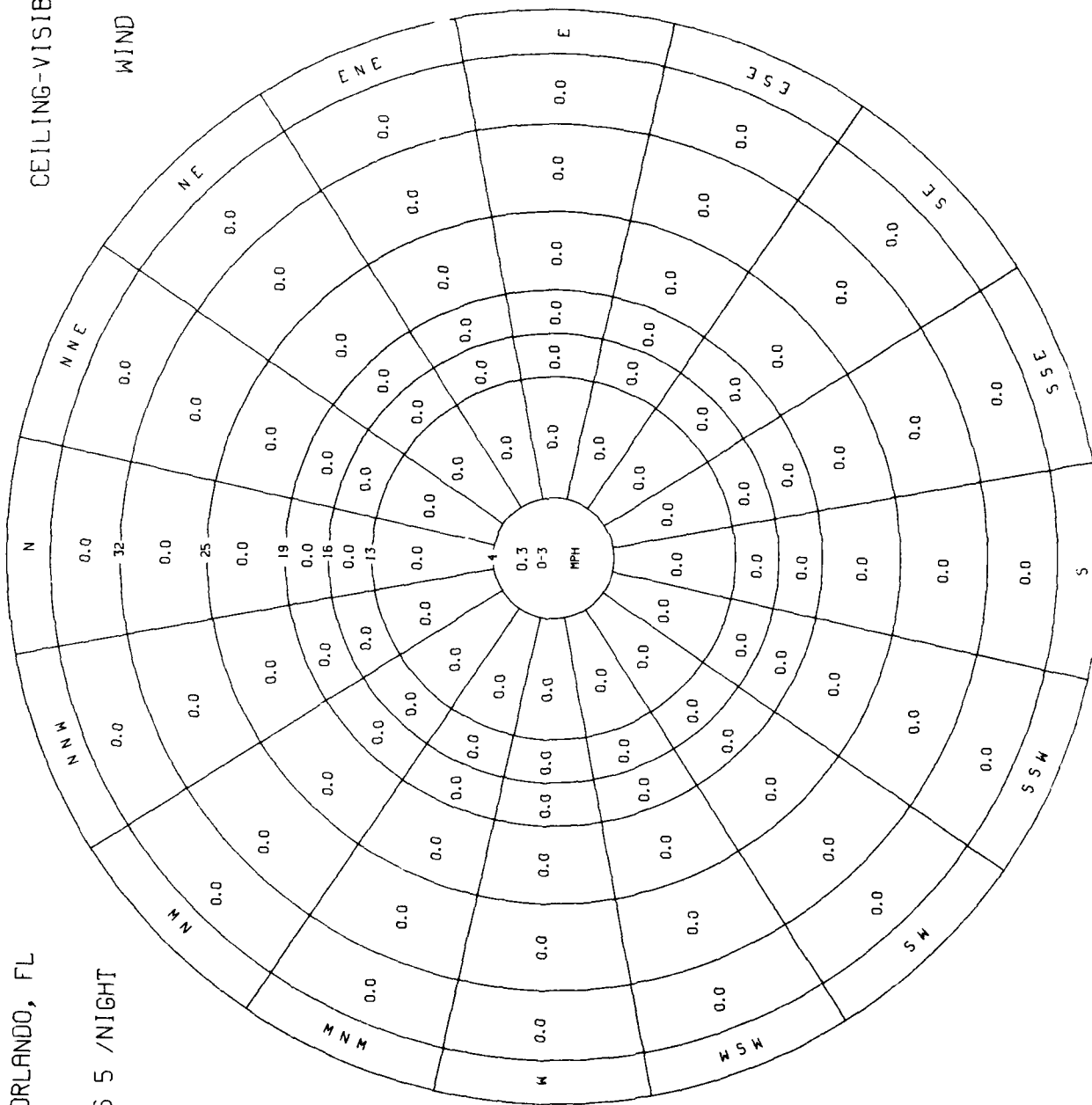
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	2.8	.0	6.7	.0	.0	.0	1.1	.0	.0	.0	.0	.0	.0	.1 10.7
NNE	.0	2.2	.0	3.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 6.2
NE	.0	1.1	.0	4.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 5.6
ENE	.0	1.1	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.7
E	.0	1.1	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.4
ESE	.0	1.1	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.7
SE	.0	1.7	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.2
SSE	.0	1.1	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.7
S	.0	2.2	.0	4.5	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0 7.3
SSW	.0	1.1	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.7
SW	.0	.6	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.9
WSW	.0	1.1	.0	1.1	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.8
W	.0	2.2	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.5
WNW	.0	.6	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.8
NW	.0	1.1	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.8
NNW	.0	.6	.0	.6	.0	.0	.0	.6	.0	.0	.0	.6	.0	.0	.0 2.2
CALM	.2	38.8													.2 38.8
TOTAL	.3	60.7	.2	36.0	.0	1.1	.0	1.7	.0	.0	.0	.6	.0	.0	.5 100
															3.4

MCO ORLANDO, FL

CLASS 5 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCO ORLANDO, FL

PERIOD: 1953-1978

CLASS 5 / NIGHT

STATION NUMBER: 12815

NO. OBS.: 130

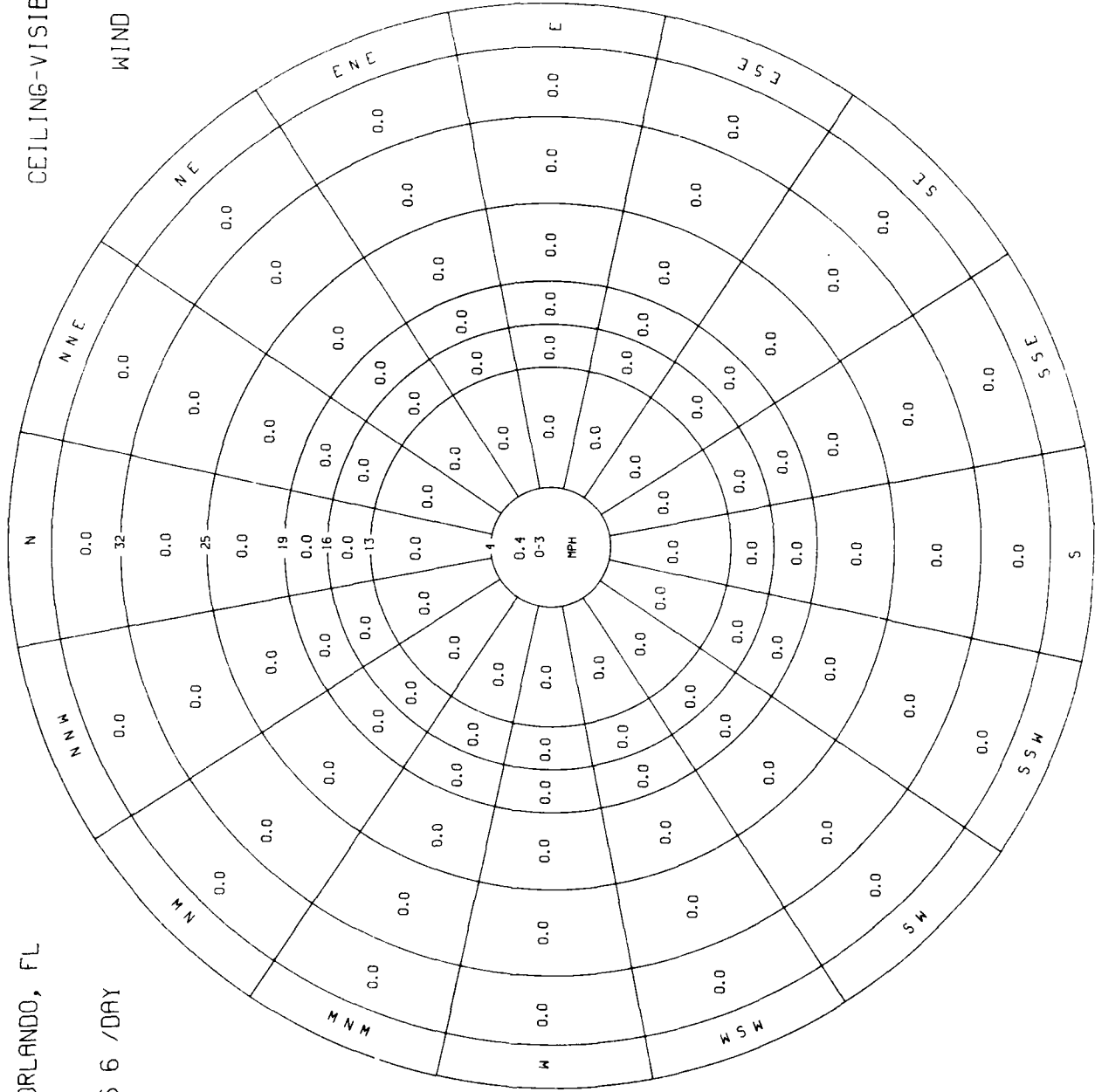
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			
																C	D
N	.0	2.3	.0	7.7	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.8	6.8
NNE	.0	4.6	.0	6.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.8	5.1
NE	.0	2.3	.0	3.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4	4.7
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	3.1	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4	4.0
ESE	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	3.0
SE	.0	.8	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	15.7
SSE	.0	.0	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	7.0
S	.0	1.5	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	4.2
SSW	.0	.0	.0	1.5	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	8.0
SW	.0	.8	.0	2.3	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	7.2
WSW	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	2.3
W	.0	.8	.0	5.4	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.9	7.2
WNW	.0	1.5	.0	3.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	4.7
NW	.0	.0	.0	1.5	.0	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	2.3	10.0
NNW	.0	.8	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	5.7
CALM	.2	35.4															
TOTAL	.3	56.9	.2	38.5	.0	3.1	.0	.8	.0	.0	.0	.0	.8	.0	.5	100	4.0

MCO ORLANDO, FL

CLASS 6 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCO ORLANDO, FL

PERIOD: 1953-1978

CLASS 6 / DAY

STATION NUMBER: 12815

NO. OBS.: 238

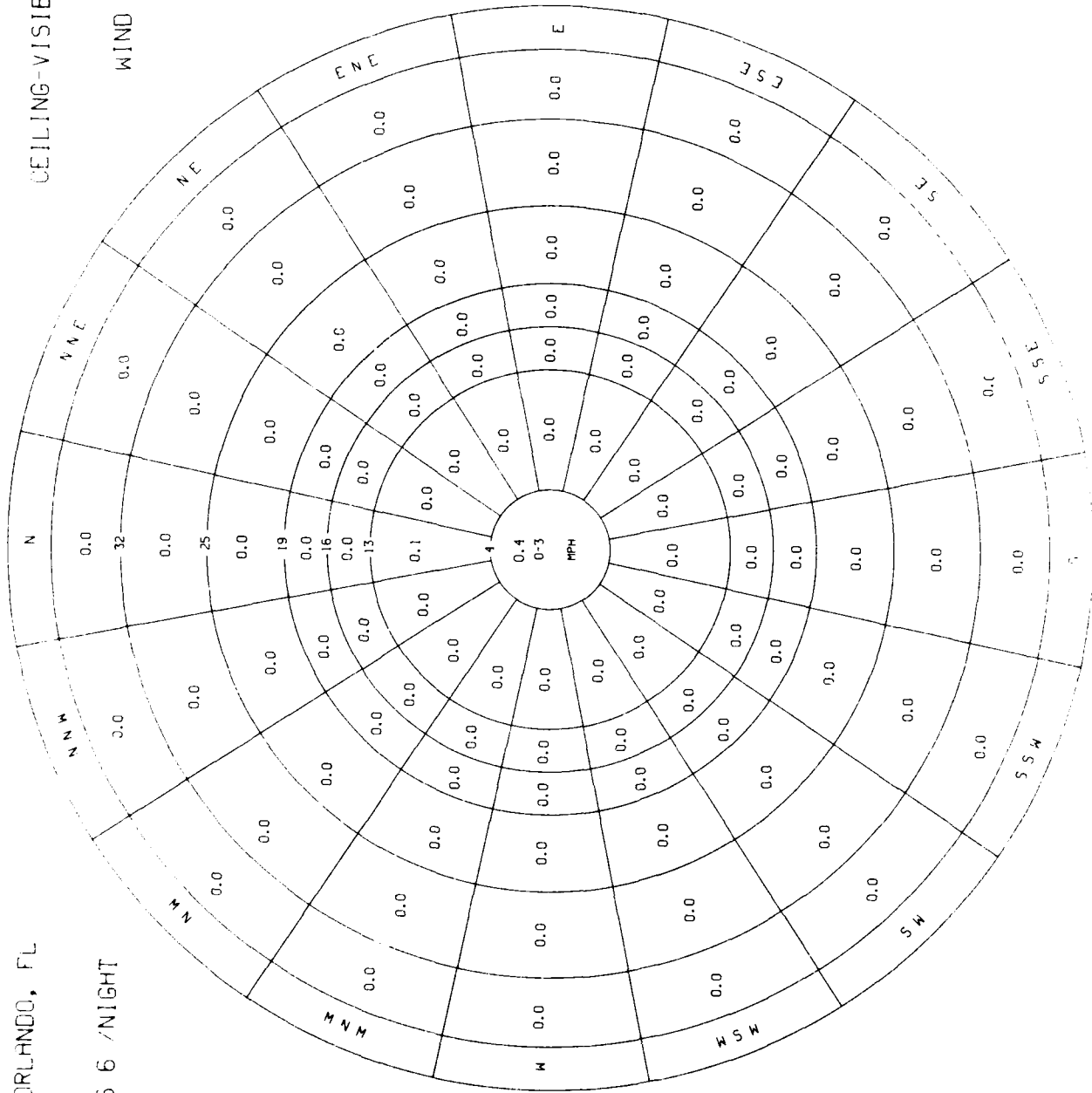
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			
N	.0	5.0	.0	5.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	10.5	4.5
NNE	.0	2.9	.0	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.9	4.3
NE	.0	.8	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	4.4
ENE	.0	.4	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	5.0
E	.0	1.3	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	4.0
ESE	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	9.7
SE	.0	.8	.0	1.3	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	2.5	7.0
SSE	.0	1.7	.0	1.7	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	5.6
S	.0	3.4	.0	5.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	9.2	5.5
SSW	.0	1.7	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	5.1
SW	.0	1.7	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	3.8
WSW	.0	.8	.0	3.8	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	5.0	6.8
W	.0	2.9	.0	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	4.4
WNW	.0	1.7	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	5.1
NW	.0	.8	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	5.7
NNW	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	2.0
CALM	.2	36.6													.2	36.6	
TOTAL	.4	64.3	.2	34.0	.0	.4	.0	.4	.0	.4	.0	.4	.0	.0	.7	100	3.2

MCO ORLANDO, FL

CLASS 6 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCO ORLANDO, FL

PERIOD: 1953-1978

CLASS 6 / NIGHT

STATION NUMBER: 12815

NO. OBS.: 216

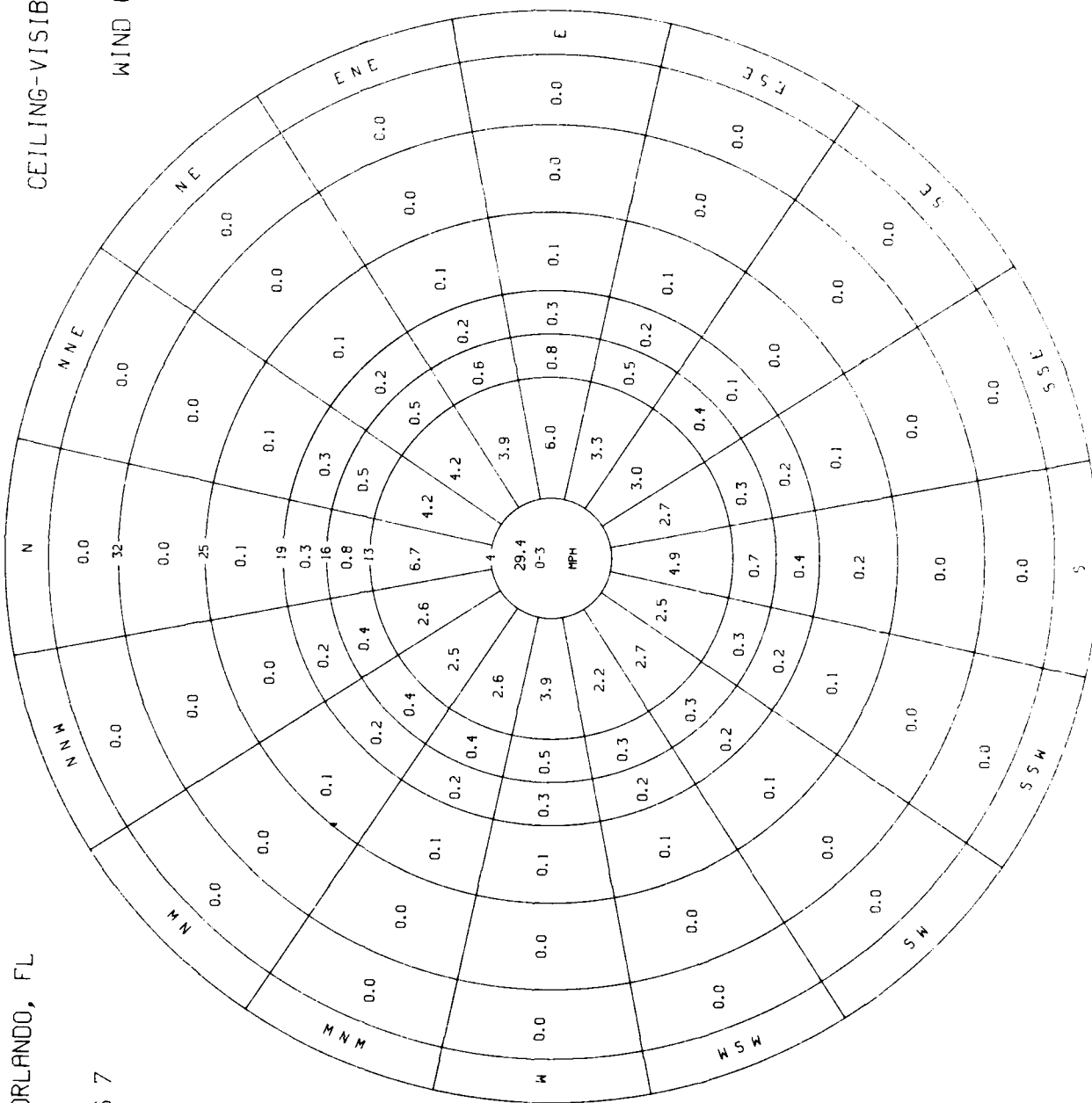
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	4.2	.1	7.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 12.0
NNE	.0	2.8	.0	6.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 9.3
NE	.0	2.8	.0	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 6.5
ENE	.0	.9	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.4
E	.0	2.3	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.8
ESE	.0	1.4	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.9
SE	.0	.9	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.9
SSE	.0	.9	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.4
S	.0	2.3	.0	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 6.0
SSW	.0	2.3	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.8
SW	.0	1.4	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.6
WSW	.0	.0	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.3
W	.0	2.8	.0	5.1	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.1 8.3
WNW	.0	.9	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.8
NW	.0	1.9	.0	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.6
NNW	.0	.5	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.4
CALM	.2	30.1													.2 30.1
TOTAL	.4	58.3	.3	41.2	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.8 100
															3.4

MCO ORLANDO, FL

CLASS 7

CEILING-VISIBILITY

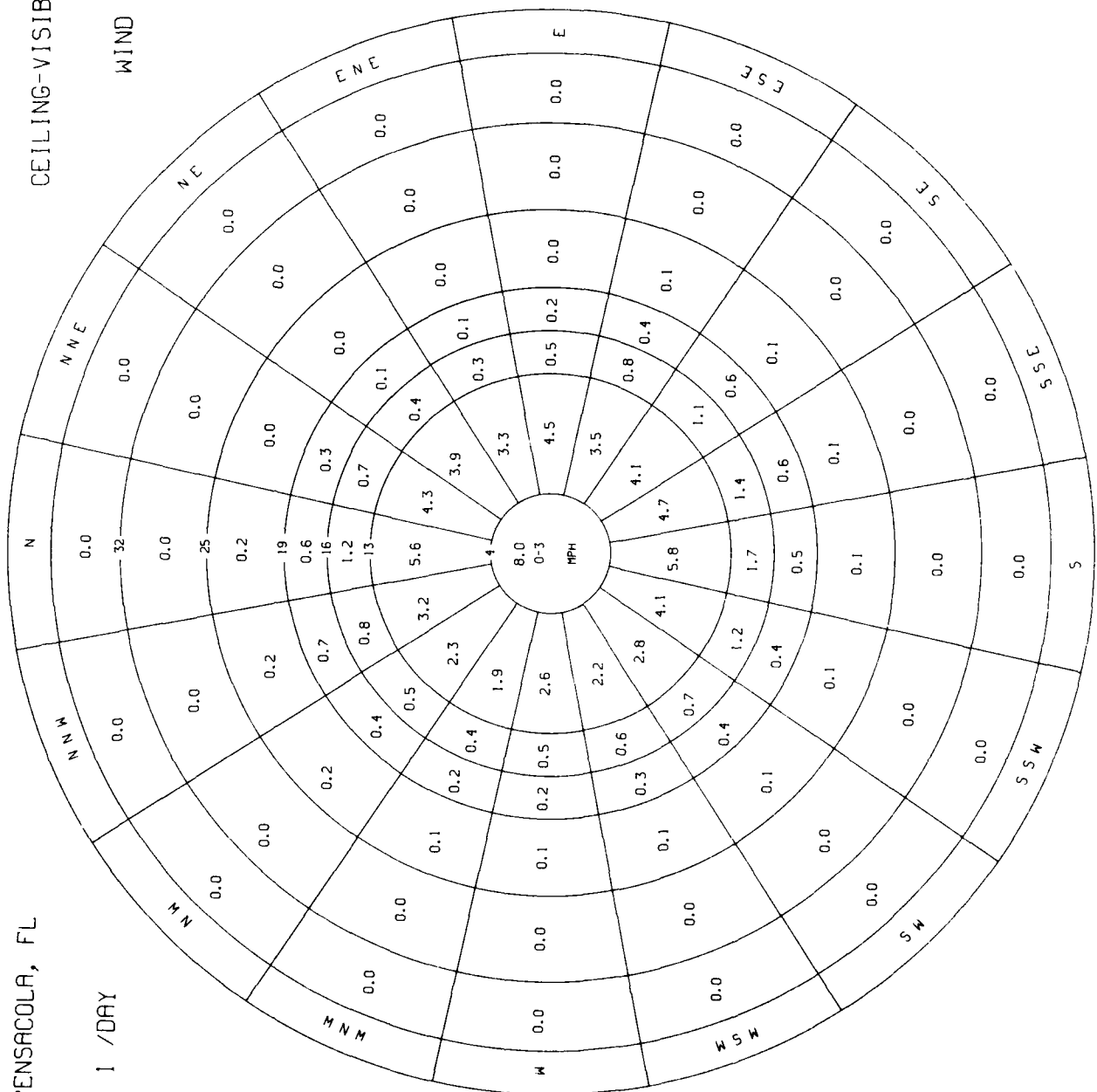
WIND GRAPH



CEILING-VISIBILITY

CLASS 1 /DAY

WIND GRAPH



PRECEDING PAGE BLANK-NOT FILMED

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: PNS PENSACOLA, FL

PERIOD: 1949-1978

CLASS 1 / DAY

STATION NUMBER: 13899

NO. OBS.: 26765

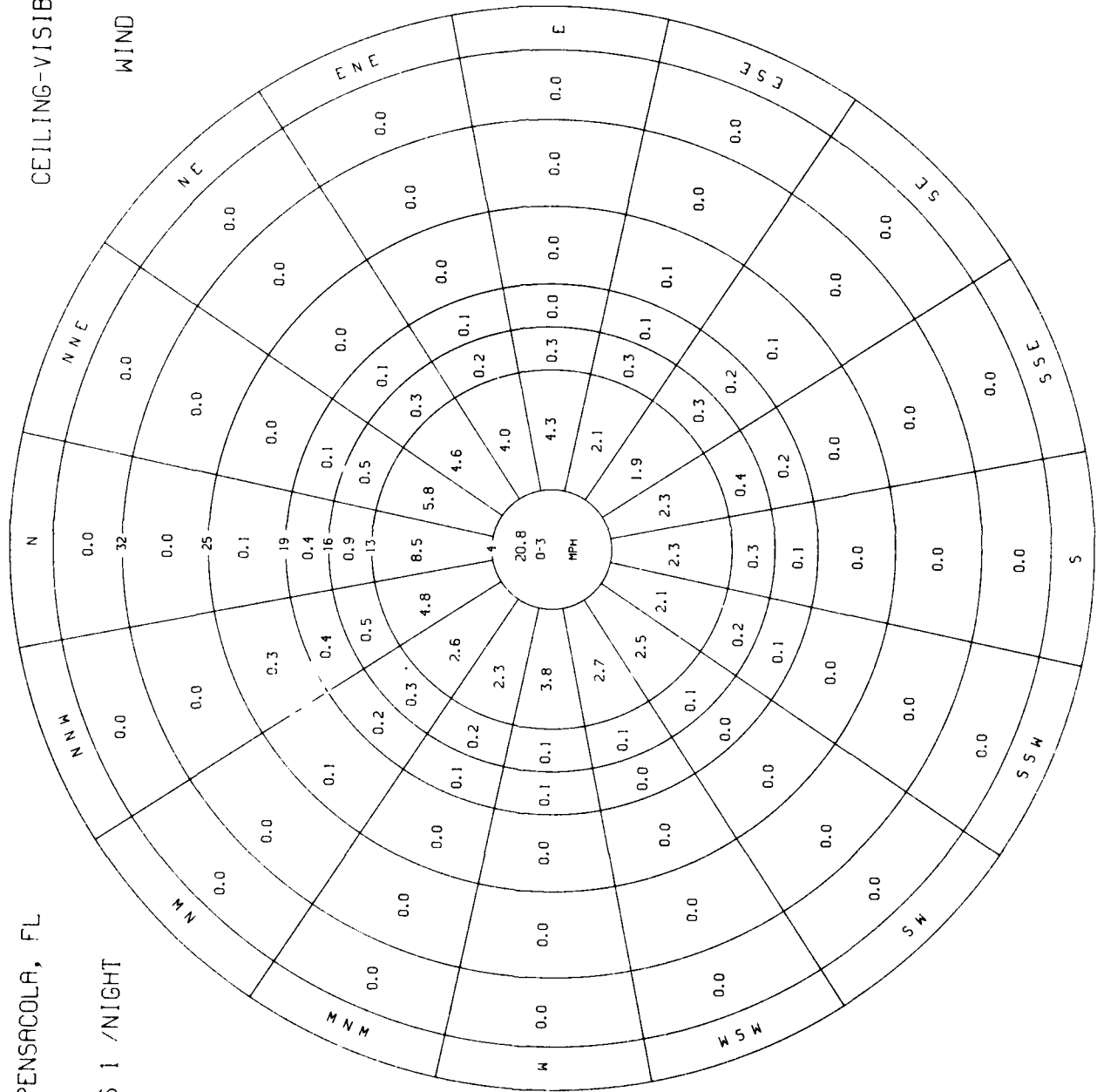
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.4	.5	5.6	6.4	1.2	1.4	.6	.7	.2	.2	.0	.0	.0	.0	8.1 9.2
NNE	.4	.5	4.3	4.9	.7	.8	.3	.3	.0	.1	.0	.0	.0	.0	5.7 6.5
NE	.4	.5	3.9	4.4	.4	.5	.1	.2	.0	.0	.0	.0	.0	.0	4.9 5.5
ENE	.3	.3	3.3	3.8	.3	.4	.1	.1	.0	.0	.0	.0	.0	.0	4.1 4.7
E	.4	.4	4.5	5.1	.5	.6	.2	.2	.0	.1	.0	.0	.0	.0	5.6 6.4
ESE	.3	.3	3.5	4.0	.8	.9	.4	.5	.1	.2	.0	.0	.0	.0	5.2 5.9
SE	.2	.3	4.1	4.7	1.1	1.3	.6	.7	.1	.2	.0	.0	.0	.0	6.3 7.2
SSE	.4	.4	4.7	5.4	1.4	1.6	.6	.7	.1	.1	.0	.0	.0	.0	7.2 8.3
S	.4	.5	5.8	6.6	1.7	1.9	.5	.5	.1	.1	.0	.0	.0	.0	8.5 9.7
SSW	.4	.5	4.1	4.7	1.2	1.4	.4	.5	.1	.1	.0	.0	.0	.0	6.2 7.1
SW	.3	.4	2.8	3.2	.7	.8	.4	.4	.1	.1	.0	.0	.0	.0	4.4 5.0
WSW	.3	.3	2.2	2.5	.6	.6	.3	.4	.1	.2	.0	.0	.0	.0	3.5 4.0
W	.4	.4	2.6	3.0	.5	.5	.2	.3	.1	.1	.0	.0	.0	.0	3.8 4.3
WNW	.3	.3	1.9	2.1	.4	.4	.2	.2	.1	.1	.0	.0	.0	.0	2.8 3.2
NW	.4	.5	2.3	2.6	.5	.5	.4	.4	.2	.2	.0	.1	.0	.0	3.8 4.3
NNW	.4	.4	3.2	3.7	.8	.9	.7	.7	.2	.3	.0	.0	.0	.0	5.3 6.0
CALM	2.4	2.7													2.4 2.7
TOTAL	8.0	9.2	58.7	67.1	12.7	14.6	6.0	6.8	1.8	2.0	.3	.3	.0	.0	87.5 100

PNS PENSACOLA, FL

CLASS 1 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: PNS PENSACOLA, FL

PERIOD: 1949-1978

CLASS 1 / NIGHT

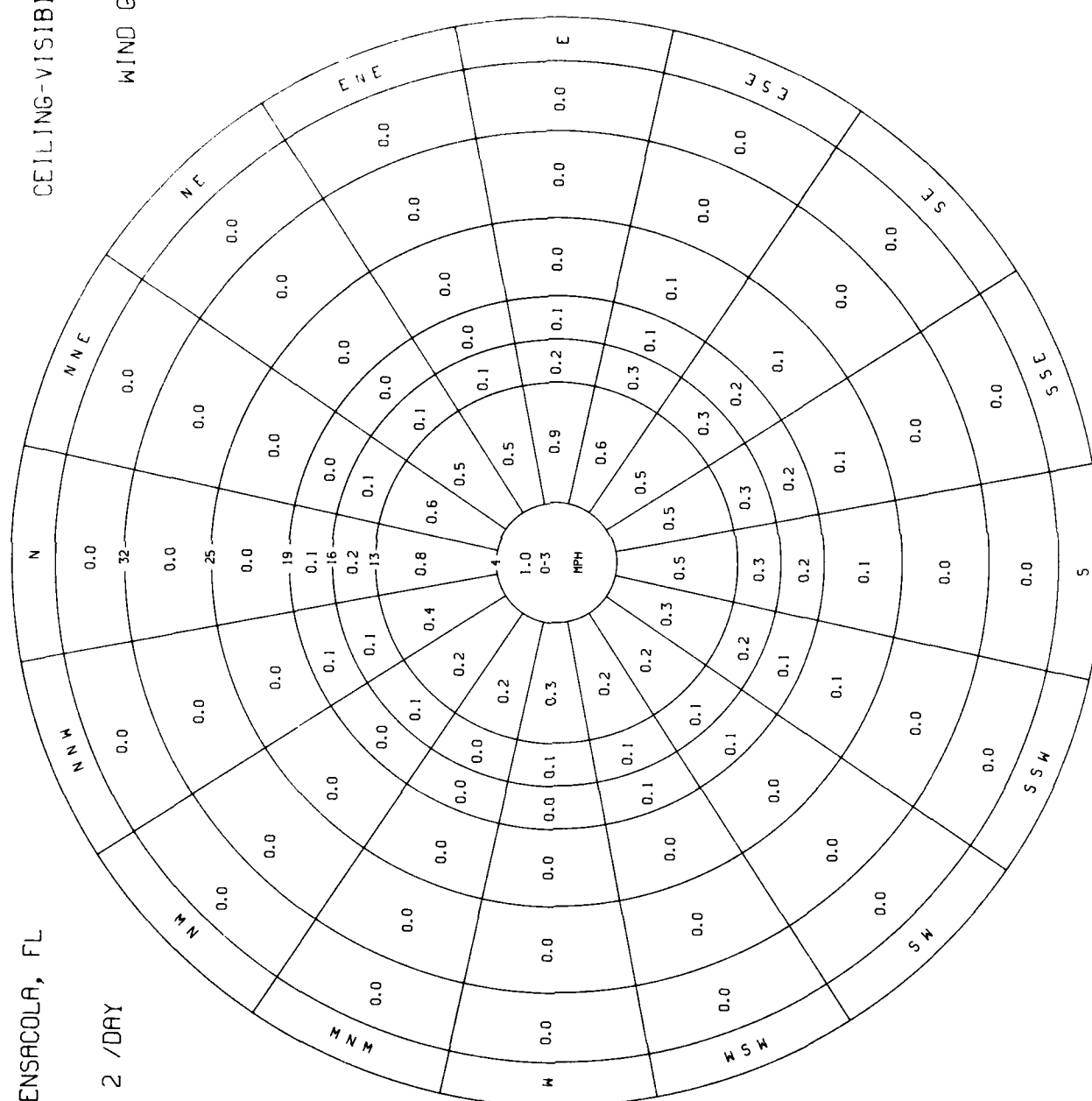
STATION NUMBER: 13899

NO. OBS.: 21202

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	1.0	1.1	8.5	10.0	.9	1.0	.4	.5	.1	.1	.0	.0	.0	.0	10.8	12.7	7.9
NNE	.6	.7	5.8	6.7	.5	.6	.1	.2	.0	.1	.0	.0	.0	.0	7.1	8.3	7.6
NE	.5	.6	4.6	5.4	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	5.5	6.5	7.3
ENE	.4	.4	4.0	4.6	.2	.3	.1	.1	.0	.0	.0	.0	.0	.0	4.7	5.5	7.6
E	.5	.5	4.3	5.0	.3	.3	.0	.1	.0	.0	.0	.0	.0	.0	5.1	5.9	7.6
ESE	.4	.4	2.1	2.4	.3	.3	.1	.2	.1	.1	.0	.0	.0	.0	2.9	3.4	8.5
SE	.4	.5	1.9	2.2	.3	.4	.2	.2	.1	.1	.0	.0	.0	.0	2.8	3.3	8.8
SSE	.6	.7	2.3	2.7	.4	.5	.2	.2	.0	.1	.0	.0	.0	.0	3.6	4.2	8.4
S	.6	.7	2.3	2.7	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	3.3	3.9	7.5
SSW	.7	.9	2.1	2.4	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	3.0	3.5	6.6
SW	.8	1.0	2.5	2.9	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.5	4.1	6.3
WSW	.8	1.0	2.7	3.2	.1	.2	.0	.1	.0	.0	.0	.0	.0	.0	3.7	4.4	6.3
W	1.2	1.4	3.8	4.4	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	5.2	6.1	6.3
WNW	.9	1.0	2.3	2.7	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	3.5	4.1	6.3
NW	.8	1.0	2.6	3.0	.3	.4	.2	.2	.1	.1	.0	.0	.0	.0	4.1	4.8	7.7
NNW	1.0	1.1	4.8	5.7	.5	.5	.4	.5	.3	.3	.0	.0	.0	.0	7.0	8.2	8.2
CALM	9.5	11.1													9.5	11.1	
TOTAL	20.8	24.4	56.4	66.0	4.9	5.8	2.3	2.7	.9	1.0	.1	.1	.0	.0	85.5	100	6.7

PNS PENSACOLA, FL

CLASS 2 /DAY



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: PNS PENSACOLA, FL

PERIOD: 1949-1978

CLASS 2 / DAY

STATION NUMBER: 13899

NO. OBS.: 3825

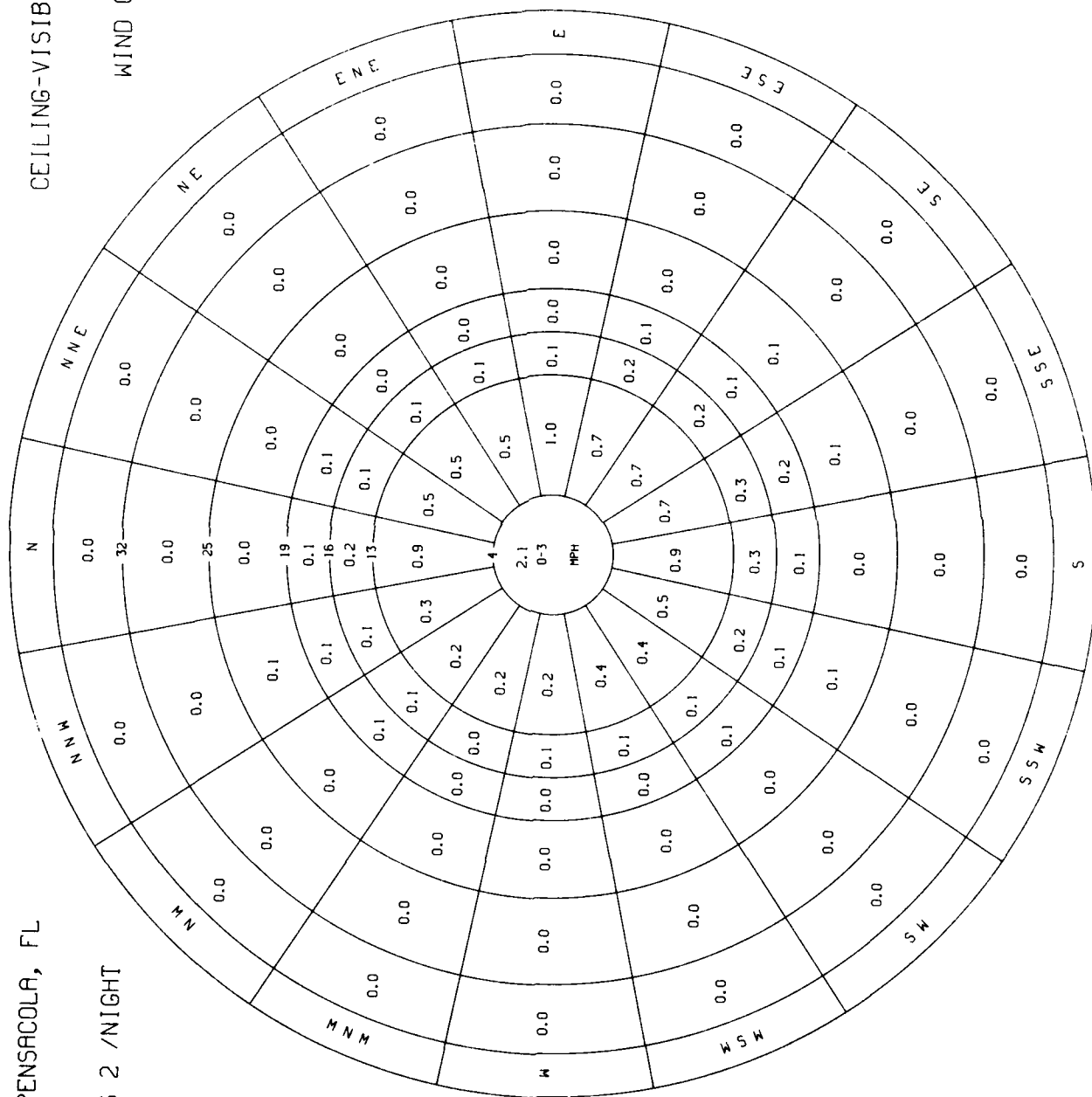
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.3	.8	6.7	.2	1.2	.1	1.0	.0	.2	.0	.0	.0	.1	1.2 9.5
NNE	.1	.5	.6	4.9	.1	.4	.0	.3	.0	.2	.0	.0	.0	.0	.8 6.3
NE	.1	.6	.5	3.8	.1	.5	.0	.2	.0	.1	.0	.0	.0	.0	.6 5.2
ENE	.0	.3	.5	4.1	.1	.4	.0	.2	.0	.1	.0	.0	.0	.0	.7 5.2
E	.1	.6	.9	7.2	.2	1.3	.1	.5	.0	.2	.0	.1	.0	.0	1.2 9.9
ESE	.0	.3	.6	5.0	.3	2.3	.1	1.2	.1	.5	.0	.2	.0	.0	1.2 9.3
SE	.1	.4	.5	4.0	.3	2.3	.2	1.6	.1	.7	.0	.0	.0	.0	1.1 9.0
SSE	.0	.2	.5	4.3	.3	2.1	.2	1.8	.1	.6	.0	.1	.0	.0	1.1 9.0
S	.0	.1	.5	3.7	.3	2.0	.2	1.7	.1	.9	.0	.1	.0	.0	1.1 8.6
SSW	.0	.1	.3	2.2	.2	1.2	.1	1.0	.1	.5	.0	.1	.0	.0	.6 5.2
SW	.0	.1	.2	1.7	.1	.7	.1	.5	.0	.3	.0	.0	.0	.0	.4 3.3
WSW	.0	.1	.2	1.6	.1	.5	.1	.5	.0	.1	.0	.0	.0	.0	.4 2.9
W	.0	.2	.3	2.1	.1	.4	.0	.3	.0	.1	.0	.0	.0	.0	.4 3.0
WNW	.0	.2	.2	1.2	.0	.1	.0	.2	.0	.2	.0	.0	.0	.0	.2 1.9
NW	.0	.3	.2	1.9	.1	.4	.0	.2	.0	.2	.0	.0	.0	.0	.4 3.0
NNW	.0	.2	.4	2.8	.1	1.1	.1	.5	.0	.3	.0	.1	.0	.1	.6 5.0
CALM	.5	3.6													.5 3.6
TOTAL	1.0	8.2	7.1	57.2	2.1	17.1	1.5	11.7	.6	5.0	.1	.8	.0	.2	12.5 10.6

PNS PENSACOLA, FL

CLASS 2 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: PNS PENSACOLA, FL

PERIOD: 1949-1978

CLASS 2 / NIGHT

STATION NUMBER: 13899

NO. OBS.: 3608

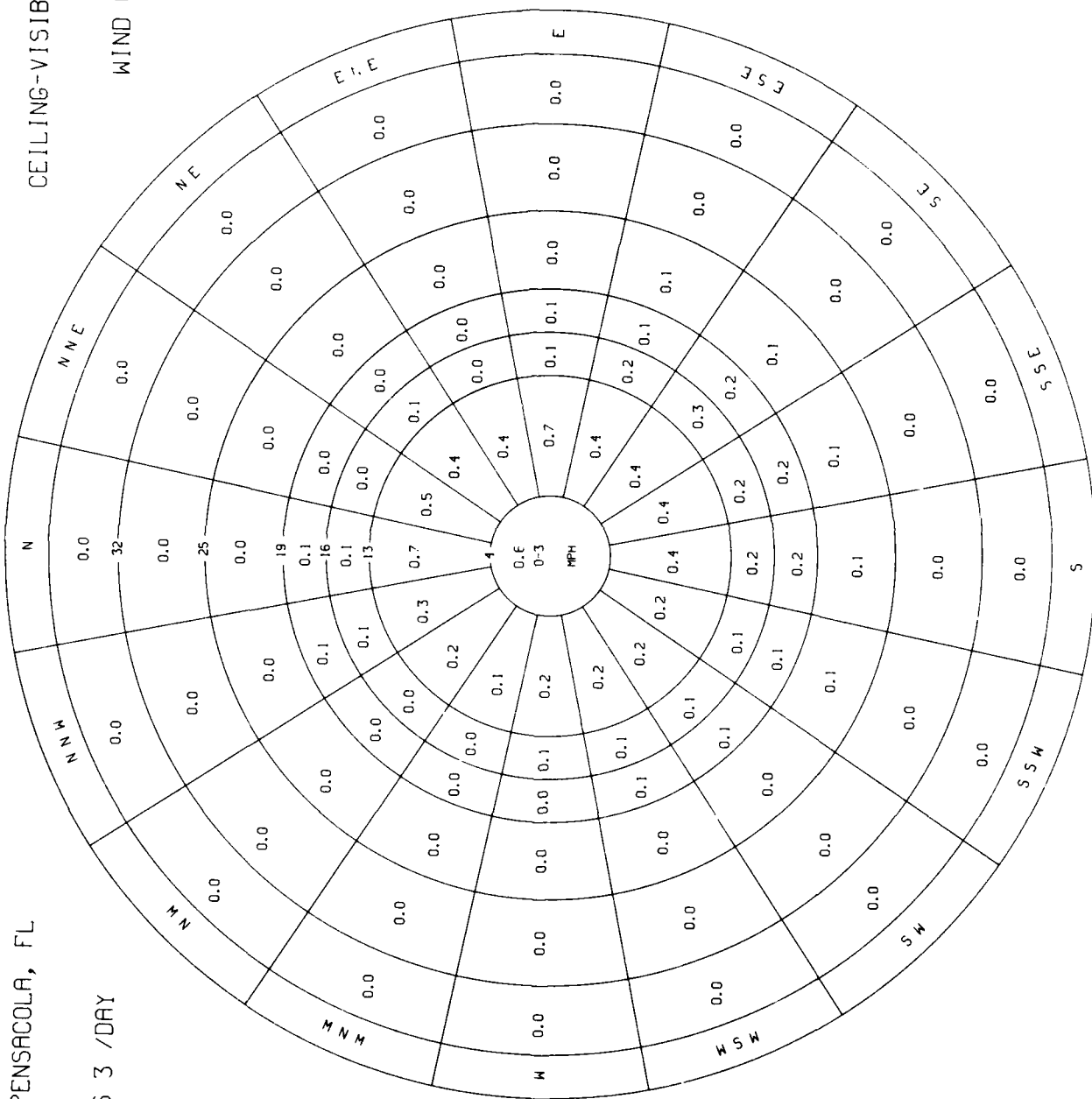
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D
N	.1	.5	.9	5.8	.2	1.5	.1	.6	.0	.2	.0	.0	.0	.0	.0	1.3	8.7	9.9
NNE	.1	.6	.5	3.6	.1	.6	.1	.4	.0	.1	.0	.1	.0	.1	.0	.8	5.4	9.5
NE	.1	.7	.5	3.3	.1	.4	.0	.1	.0	.1	.0	.0	.0	.0	.0	.7	4.6	8.0
ENE	.1	.6	.5	3.3	.1	.4	.0	.2	.0	.0	.0	.0	.0	.0	.0	.6	4.4	8.0
E	.1	.9	1.0	6.7	.1	.9	.0	.2	.0	.1	.0	.0	.0	.0	.0	1.3	8.8	8.5
ESE	.1	.5	.7	5.0	.2	1.2	.1	.7	.0	.2	.0	.1	.0	.1	.0	1.1	7.7	10.2
SE	.1	.7	.7	5.0	.2	1.2	.1	.6	.1	.5	.0	.1	.0	.2	.0	1.2	8.1	10.3
SSE	.1	.5	.7	5.0	.3	1.9	.2	1.2	.1	.4	.0	.2	.0	.1	.0	1.3	9.2	11.3
S	.1	.4	.9	6.1	.3	1.8	.1	1.0	.0	.2	.0	.1	.0	.1	.0	1.4	9.5	10.6
SSW	.0	.3	.5	3.6	.2	1.4	.1	.6	.1	.4	.0	.1	.0	.1	.0	.9	6.2	11.2
SW	.0	.2	.4	2.6	.1	.7	.1	.5	.0	.1	.0	.0	.0	.0	.0	.6	4.1	10.4
WSW	.0	.2	.4	2.4	.1	.6	.0	.3	.0	.1	.0	.0	.0	.0	.0	.5	3.6	9.8
W	.0	.3	.2	1.7	.1	.4	.0	.2	.0	.1	.0	.0	.0	.0	.0	.4	2.9	9.6
WNW	.0	.2	.2	1.2	.0	.3	.0	.2	.0	.1	.0	.0	.0	.0	.0	.3	2.0	10.2
NW	.1	.5	.2	1.4	.1	.4	.1	.4	.0	.2	.0	.1	.0	.1	.0	.4	3.0	10.8
NNW	.0	.3	.3	2.4	.1	.8	.1	.6	.1	.4	.0	.1	.0	.1	.0	.7	4.7	11.6
CALM	1.0	7.1														1.0	7.1	
TOTAL	2.1	14.5	8.6	59.1	2.1	14.5	1.1	7.8	.5	3.2	.1	.8	.0	.2	14.5	100		9.3

PNS PENSACOLA, FL

CLASS 3 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: PNS PENSACOLA, FL

PERIOD: 1949-1978

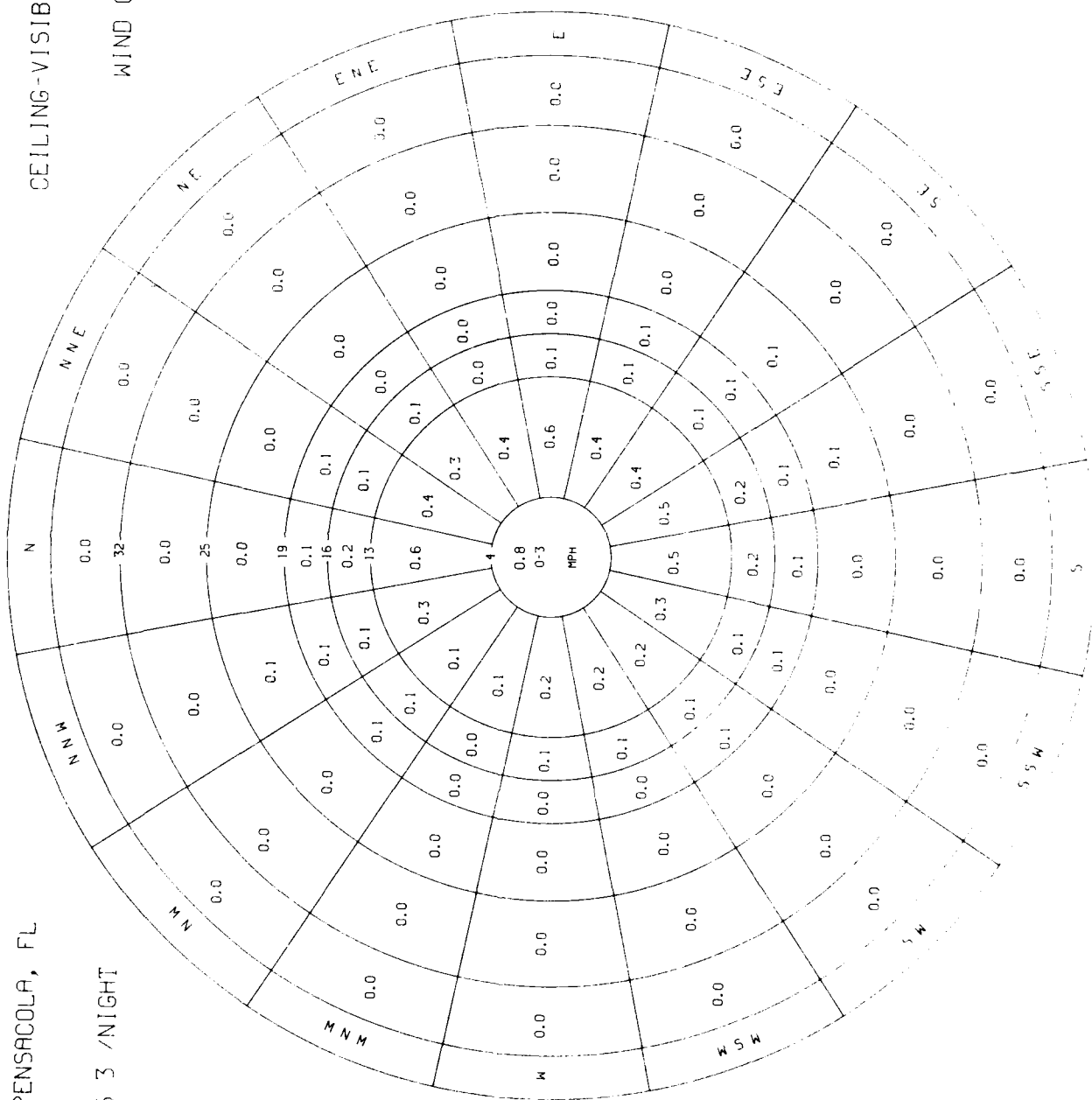
CLASS 3 / DAY

STATION NUMBER: 13899

NO. OBS.: 3139

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.4	.7	6.6	.1	1.4	.1	1.2	.0	.3	.0	.0	.0	.1	1.0 9.9
NNE	.0	.3	.5	4.8	.0	.5	.0	.3	.0	.2	.0	.0	.0	.0	.6 6.1
NE	.1	.5	.4	3.7	.1	.5	.0	.2	.0	.1	.0	.0	.0	.0	.5 5.0
ENE	.0	.1	.4	4.1	.0	.5	.0	.3	.0	.1	.0	.0	.0	.0	.5 5.1
E	.0	.4	.7	6.8	.1	1.4	.1	.5	.0	.2	.0	.1	.0	.0	1.0 9.3
ESE	.0	.2	.4	4.1	.2	2.1	.1	1.2	.1	.5	.0	.2	.0	.0	.9 8.4
SE	.0	.4	.4	3.8	.3	2.5	.2	1.8	.1	.8	.0	.0	.0	.0	.9 9.2
SSE	.0	.1	.4	4.1	.2	2.3	.2	2.1	.1	.7	.0	.1	.0	.0	1.0 9.4
S	.0	.2	.4	3.6	.2	2.2	.2	1.9	.1	1.1	.0	.1	.0	.0	.9 9.2
SSW	.0	.1	.2	2.2	.1	1.3	.1	1.1	.1	.5	.0	.1	.0	.0	.6 5.4
SW	.0	.1	.2	1.7	.1	.8	.1	.6	.0	.3	.0	.0	.0	.0	.4 3.6
WSW	.0	.0	.2	1.5	.1	.6	.1	.6	.0	.1	.0	.0	.0	.0	.3 2.9
W	.0	.2	.2	2.2	.1	.5	.0	.3	.0	.0	.0	.0	.0	.0	.3 3.2
WNW	.0	.2	.1	1.4	.0	.2	.0	.2	.0	.2	.0	.0	.0	.0	.2 2.1
NW	.0	.2	.2	1.9	.0	.4	.0	.3	.0	.2	.0	.0	.0	.0	.3 3.0
NNW	.0	.2	.3	3.0	.1	1.3	.1	.6	.0	.3	.0	.1	.0	.1	.6 5.5
CALM	.3	2.6													.3 2.6
TOTAL	.6	6.1	5.7	55.6	1.9	18.5	1.4	13.3	.6	5.6	.1	.8	.0	.2	10.3 11.2

PNS PENSACOLA, FL
 CLASS 3 /NIGHT
 CEILING-VISIBILITY
 WIND GRAPH



CEILING-VISIBILITY WIND TABULATION

ANNUAL

STATION NAME: PNS PENSACOLA, FL

DATE: 11-14-1978

CLASS 3 / NIGHT

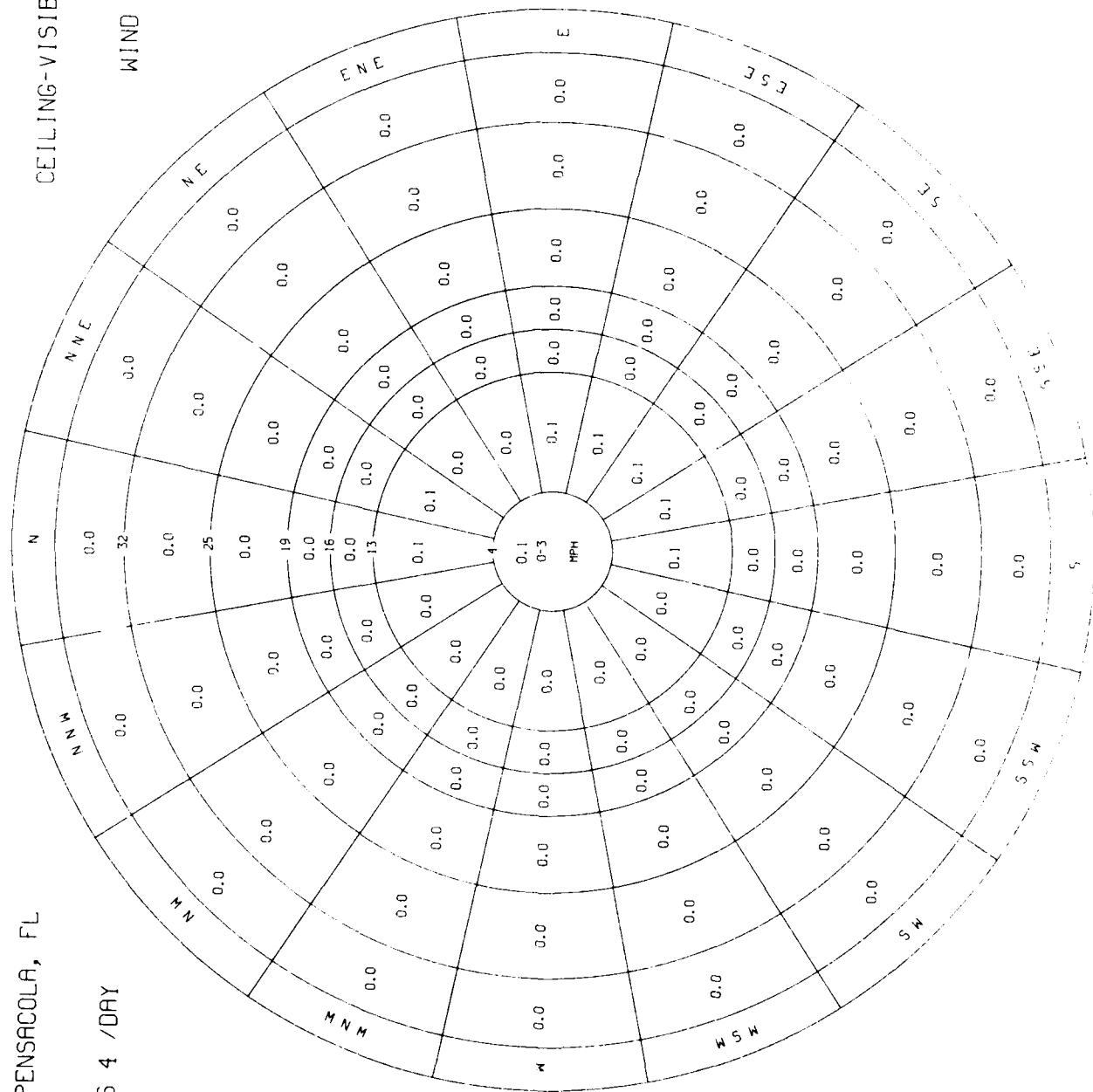
STATION NUMBER: 13899

NO. OBS.: 1237

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.5	.6	6.4	.2	2.2	.1	.9	.0	.3	.0	.0	.0	.0	1.0 10.3 10.6
NNE	.0	.2	.4	4.2	.1	.9	.1	.6	.0	.2	.0	.2	.0	.0	.6 6.3 10.7
NE	.1	.6	.3	3.4	.1	.6	.0	.2	.0	.1	.0	.0	.0	.0	.5 4.9 8.9
ENE	.0	.3	.4	3.7	.0	.5	.0	.2	.0	.0	.0	.0	.0	.0	.5 4.8 9.0
E	.0	.5	.6	6.5	.1	.8	.0	.3	.0	.1	.0	.0	.0	.0	.8 8.1 9.0
ESE	.0	.1	.4	3.9	.1	1.3	.1	.8	.0	.3	.0	.0	.0	.1	.6 6.7 11.7
SE	.0	.3	.4	3.7	.1	1.1	.1	.7	.1	.6	.0	.0	.0	.0	.6 6.6 11.7
SSE	.0	.3	.5	4.8	.2	2.2	.1	1.5	.1	.6	.0	.3	.0	.0	.9 9.7 12.2
S	.0	.3	.5	5.7	.2	2.1	.1	.9	.0	.2	.0	.0	.0	.0	.9 9.3 10.9
SSW	.0	.3	.3	3.3	.1	1.5	.1	.7	.0	.5	.0	.1	.0	.0	.6 6.4 11.7
SW	.0	.0	.2	2.6	.1	.8	.1	.6	.0	.1	.0	.0	.0	.0	.4 4.3 11.5
WSW	.0	.1	.2	2.5	.1	.9	.0	.3	.0	.1	.0	.0	.0	.0	.4 4.0 10.7
W	.0	.2	.2	1.7	.1	.6	.0	.4	.0	.2	.0	.0	.0	.0	.3 3.1 11.0
WNW	.0	.0	.1	1.3	.0	.4	.0	.2	.0	.0	.0	.0	.0	.0	.2 2.2 11.5
NW	.0	.3	.1	1.5	.1	.6	.1	.6	.0	.3	.0	.2	.0	.0	.3 3.6 12.4
NNW	.0	.2	.3	2.8	.1	1.2	.1	.9	.1	.6	.0	.2	.0	.0	.5 5.8 12.5
CALM	.4	3.9													.4 3.9
TOTAL	.8	8.4	5.5	58.2	1.7	17.8	.9	9.9	.4	4.4	.1	1.1	.0	.2	9.4 100 10.6

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: PNS PENSACOLA, FL

PERIOD: 1949-1978

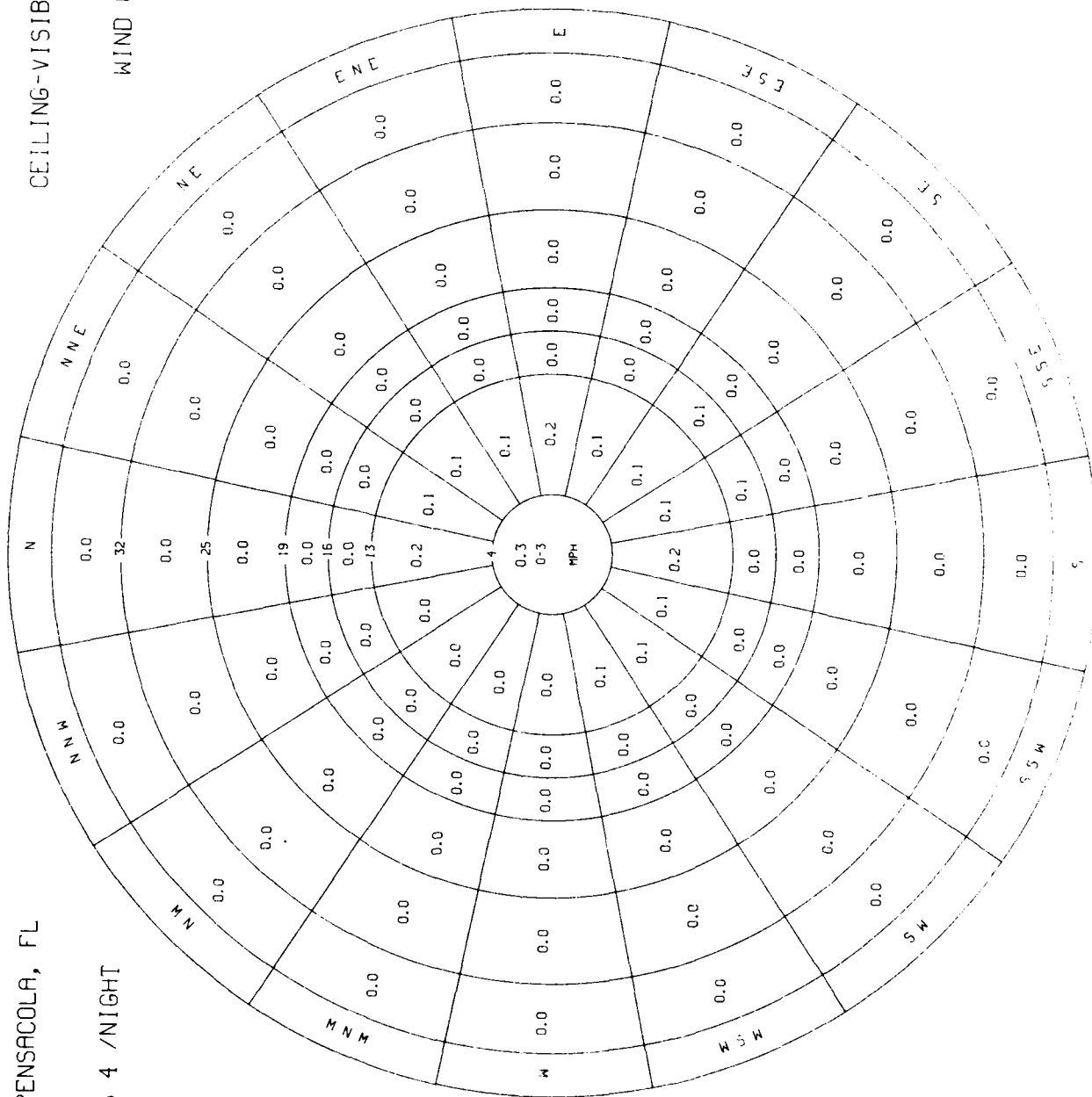
CLASS 4 / DAY

STATION NUMBER: 13899

NO. OBS.: 393

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D
N	.0	.3	.1	8.4	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.1	9.2
NNE	.0	.8	.1	4.8	.0	.5	.0	.3	.0	.3	.0	.0	.0	.0	.1	6.6
NE	.0	.5	.0	3.8	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.1
ENE	.0	.5	.0	3.6	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.1	4.3
E	.0	.8	.1	9.9	.0	.8	.0	.3	.0	.0	.0	.0	.0	.0	.2	11.7
ESE	.0	.3	.1	9.4	.0	3.8	.0	1.0	.0	.3	.0	.3	.0	.0	.2	15.0
SE	.0	.5	.1	4.8	.0	1.5	.0	1.3	.0	.5	.0	.0	.0	.0	.1	8.7
SSE	.0	.8	.1	5.3	.0	1.3	.0	.8	.0	.0	.0	.3	.0	.0	.1	8.4
S	.0	.0	.1	5.1	.0	.8	.0	.5	.0	.5	.0	.0	.0	.0	.1	6.9
SSW	.0	.0	.0	2.3	.0	1.3	.0	.3	.0	.3	.0	.3	.0	.0	.1	4.3
SW	.0	.0	.0	2.8	.0	.3	.0	.0	.0	.3	.0	.0	.0	.0	.0	3.3
WSW	.0	.0	.0	2.3	.0	.3	.0	.0	.0	.3	.0	.0	.0	.0	.0	2.8
W	.0	.0	.0	1.0	.0	.0	.0	.5	.0	.3	.0	.0	.0	.0	.0	1.8
WNW	.0	.5	.0	.3	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	1.0
NW	.0	.5	.0	1.3	.0	.5	.0	.0	.0	.3	.0	.0	.0	.0	.0	2.5
NNW	.0	.8	.0	3.1	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.1	4.3
CALM	.1	4.1													.1	4.1
TOTAL	.1	10.2	.9	68.2	.2	12.5	.1	5.1	.0	3.3	.0	.8	.0	.0	1.3	100
																9.1

PNS PENSACOLA, FL
CLASS 4 /NIGHT



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: PNS PENSACOLA, FL

PERIOD: 1949-1978

CLASS 4 / NIGHT

STATION NUMBER: 13899

NO. OBS.: 590

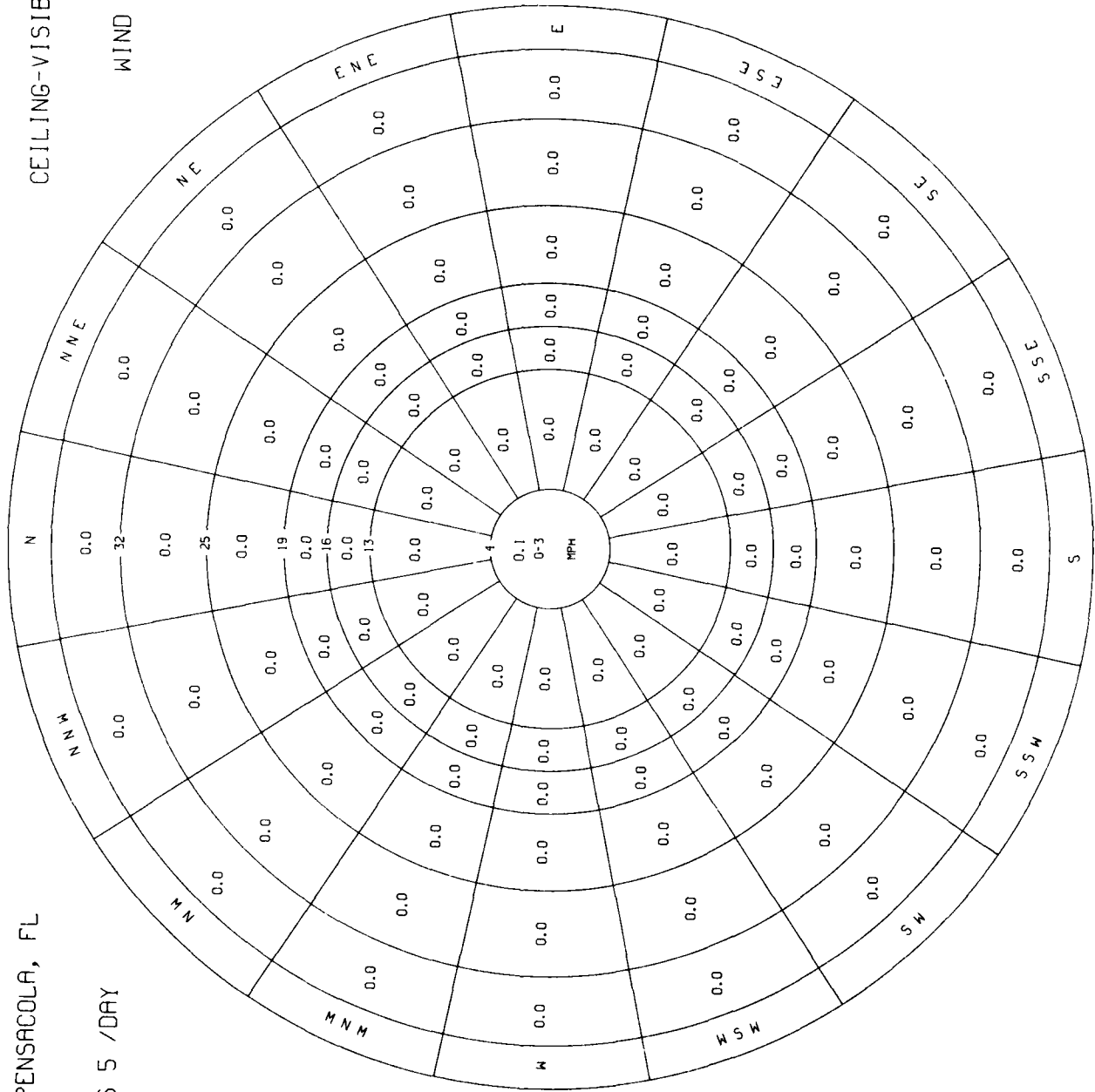
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.2	.2	6.4	.0	.5	.0	.0	.0	.2	.0	.0	.0	.0	.2 7.3
NNE	.0	1.0	.1	3.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1 4.4
NE	.0	.8	.1	3.7	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.1 4.9
ENE	.0	.3	.1	2.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1 2.7
E	.0	.5	.2	7.1	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.2 9.0
ESE	.0	.3	.1	4.9	.0	1.0	.0	.5	.0	.2	.0	.0	.0	.0	.2 6.9
SE	.0	.5	.1	6.3	.1	2.4	.0	.3	.0	.0	.0	.0	.0	.0	.2 9.5
SSE	.0	.8	.1	5.1	.1	2.2	.0	1.4	.0	.3	.0	.0	.0	.0	.2 9.8
S	.0	.2	.2	8.0	.0	2.0	.0	1.5	.0	.7	.0	.0	.0	.0	.3 12.4
SSW	.0	.7	.1	5.9	.0	2.0	.0	.5	.0	.3	.0	.0	.0	.0	.2 9.5
SW	.0	.3	.1	3.1	.0	.3	.0	.5	.0	.0	.0	.0	.0	.0	.1 4.2
WSW	.0	.2	.1	2.5	.0	.5	.0	.3	.0	.0	.0	.0	.0	.0	.1 3.6
W	.0	.3	.0	1.9	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.1 2.5
WNW	.0	.2	.0	1.7	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.1 2.2
NW	.0	.5	.0	1.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.7
NNW	.0	.3	.0	1.9	.0	.3	.0	.3	.0	.2	.0	.0	.0	.0	.1 3.1
CALM	.1	6.3													.1 6.3
TOTAL	.3	13.6	1.5	64.9	.3	13.7	.1	5.8	.0	1.9	.0	.0	.0	.2	2.4 10.0
															8.9

PNS PENSACOLA, FL

CLASS 5 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: PNS PENSACOLA, FL

PERIOD: 1949-1978

CLASS 5 / DAY

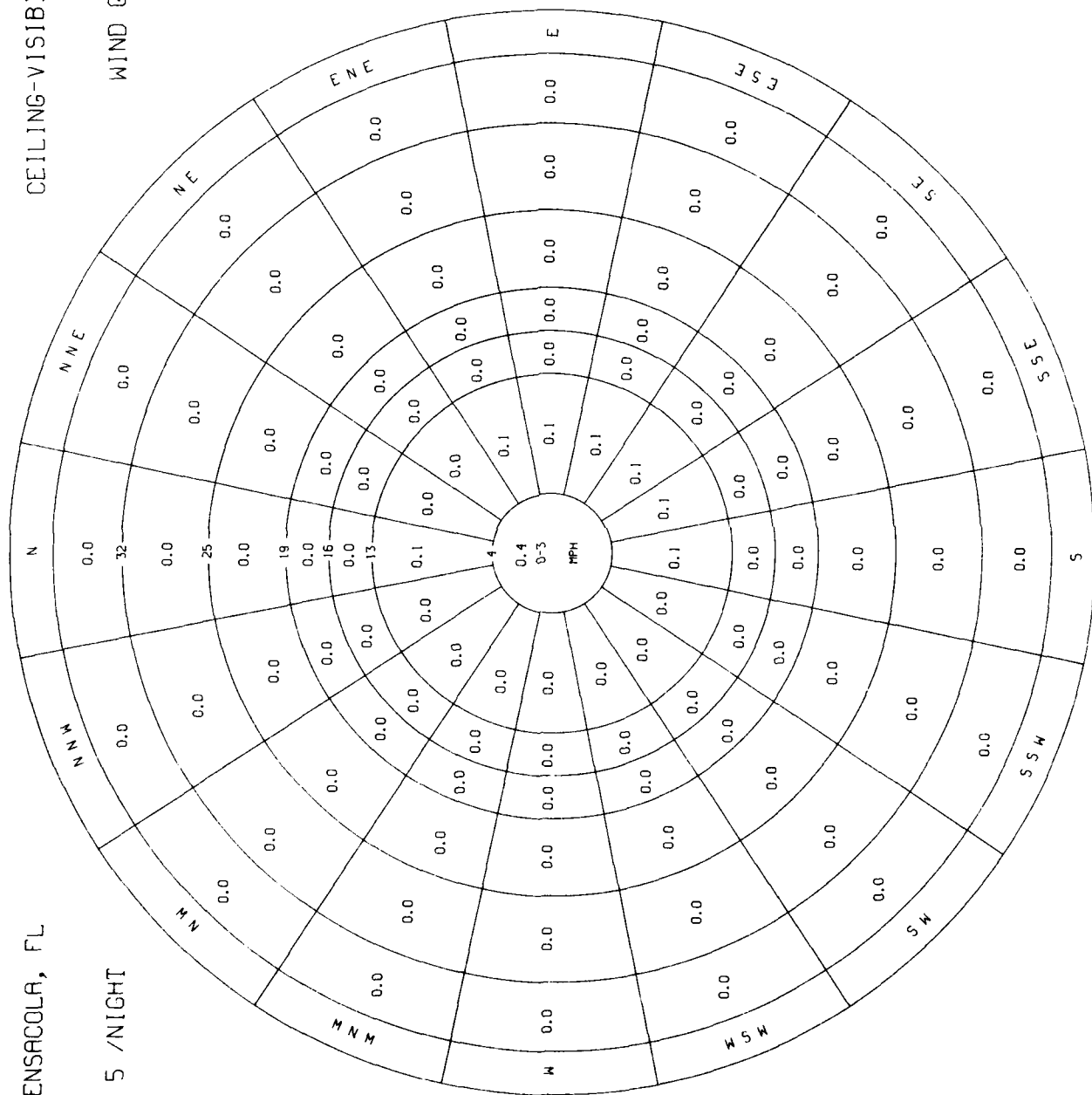
STATION NUMBER: 13899

NO. OBS.: 132

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B		C	D	
N	.0	.0	.0	4.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	.0	5.3	10.4
NNE	.0	2.3	.0	4.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8	5.6
NE	.0	2.3	.0	4.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8	5.1
ENE	.0	1.5	.0	6.1	.0	.0	.0	.0	.0	.8	.0	.0	.0	.0	.0	.0	8.3	7.0
E	.0	1.5	.0	9.8	.0	2.3	.0	.8	.0	.0	.0	.0	.0	.0	.0	.1	14.4	8.1
ESE	.0	.8	.0	6.1	.0	3.0	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	10.6	10.0
SE	.0	.8	.0	4.5	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8	9.9
SSE	.0	.0	.0	6.1	.0	1.5	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	8.3	10.1
S	.0	.0	.0	3.0	.0	2.3	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	6.1	11.2
SSW	.0	.8	.0	4.5	.0	.0	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	6.1	7.0
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.8	.0	2.3	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	8.2
W	.0	.0	.0	2.3	.0	.0	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	3.0	10.2
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.0	.0	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	7.5
NNW	.0	.0	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	6.0
CALM	.0	9.8														.0	9.8	
TOTAL	.1	20.5	.3	62.1	.0	11.4	.0	4.5	.0	.8	.0	.0	.0	.8	.0	.4	100	7.6

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: PNS PENSACOLA, FL

PERIOD: 1949-1978

CLASS 5 / NIGHT

STATION NUMBER: 13899

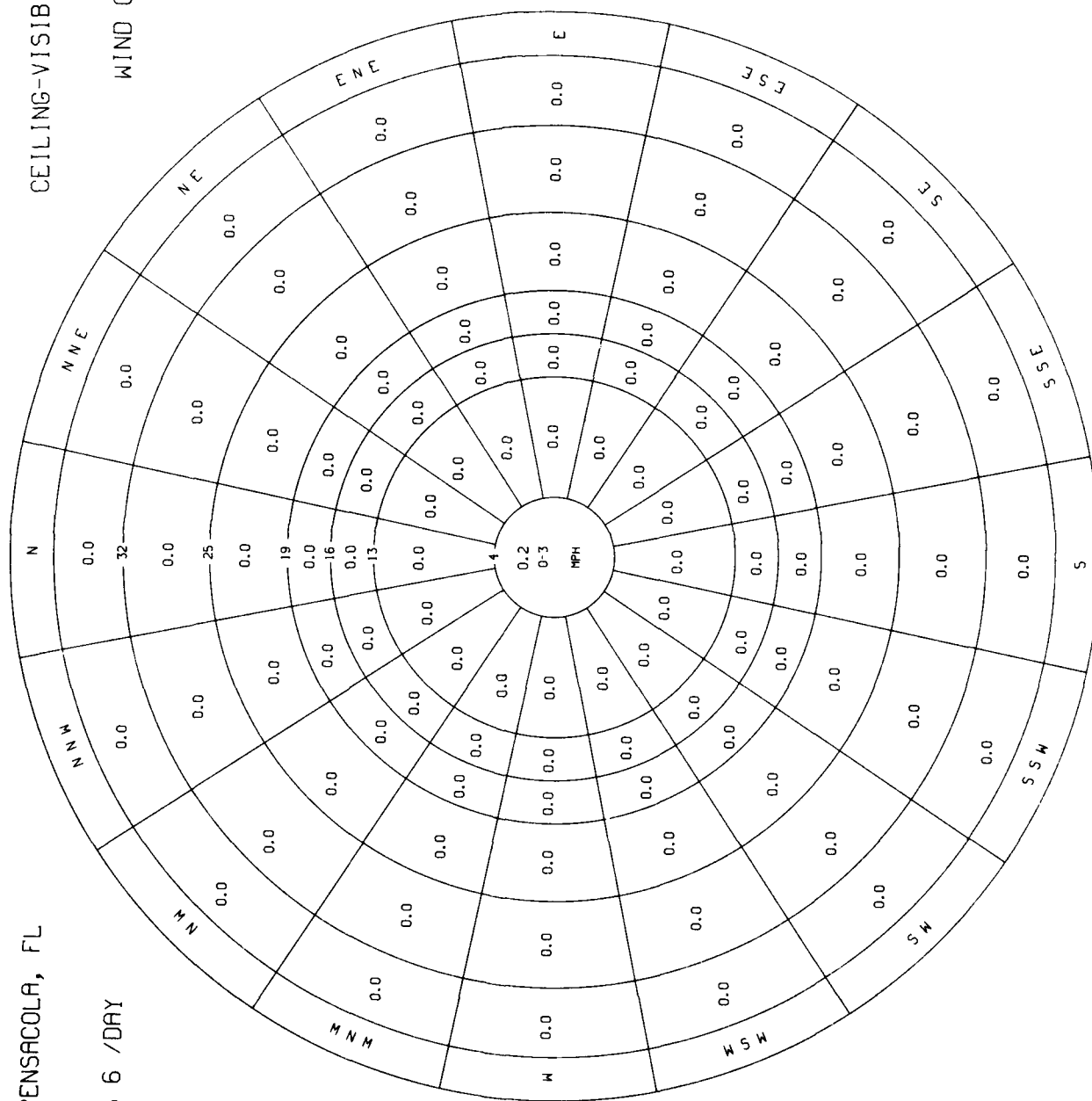
NO. OBS.: 328

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.9	.1	4.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.1 5.2
NNE	.0	.9	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.4
NNE	.0	.6	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.4
ENE	.0	.6	.1	4.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 4.6
E	.0	1.2	.1	7.6	.0	1.2	.0	.3	.0	.0	.0	.0	.0	.0	.1 10.4
ESE	.0	1.8	.1	9.1	.0	.9	.0	.3	.0	.0	.0	.3	.0	.0	.2 12.5
SE	.0	2.7	.1	8.5	.0	.6	.0	.3	.0	.0	.0	.0	.0	.0	.2 12.2
SSE	.0	1.2	.1	6.4	.0	.9	.0	.6	.0	.0	.0	.0	.0	.0	.1 9.1
S	.0	.3	.1	7.0	.0	.3	.0	.6	.0	.0	.0	.3	.0	.0	.1 8.5
SSW	.0	.0	.0	3.7	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.1 4.3
SW	.0	.6	.0	2.7	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.1 4.0
WSW	.0	.3	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.8
W	.0	.6	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.1
WNW	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .6
NW	.0	.6	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.1
NNW	.0	.9	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.7
CALM	.2	14.0													.2 14.0
TOTAL	.4	27.7	.8	64.0	.1	5.2	.0	2.4	.0	.0	.0	.6	.0	.0	1.3 100 6.3

CEILING-VISIBILITY

CLASS 6 / DAY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: PNS PENSACOLA, FL

PERIOD: 1949-1978

CLASS 6 / DAY

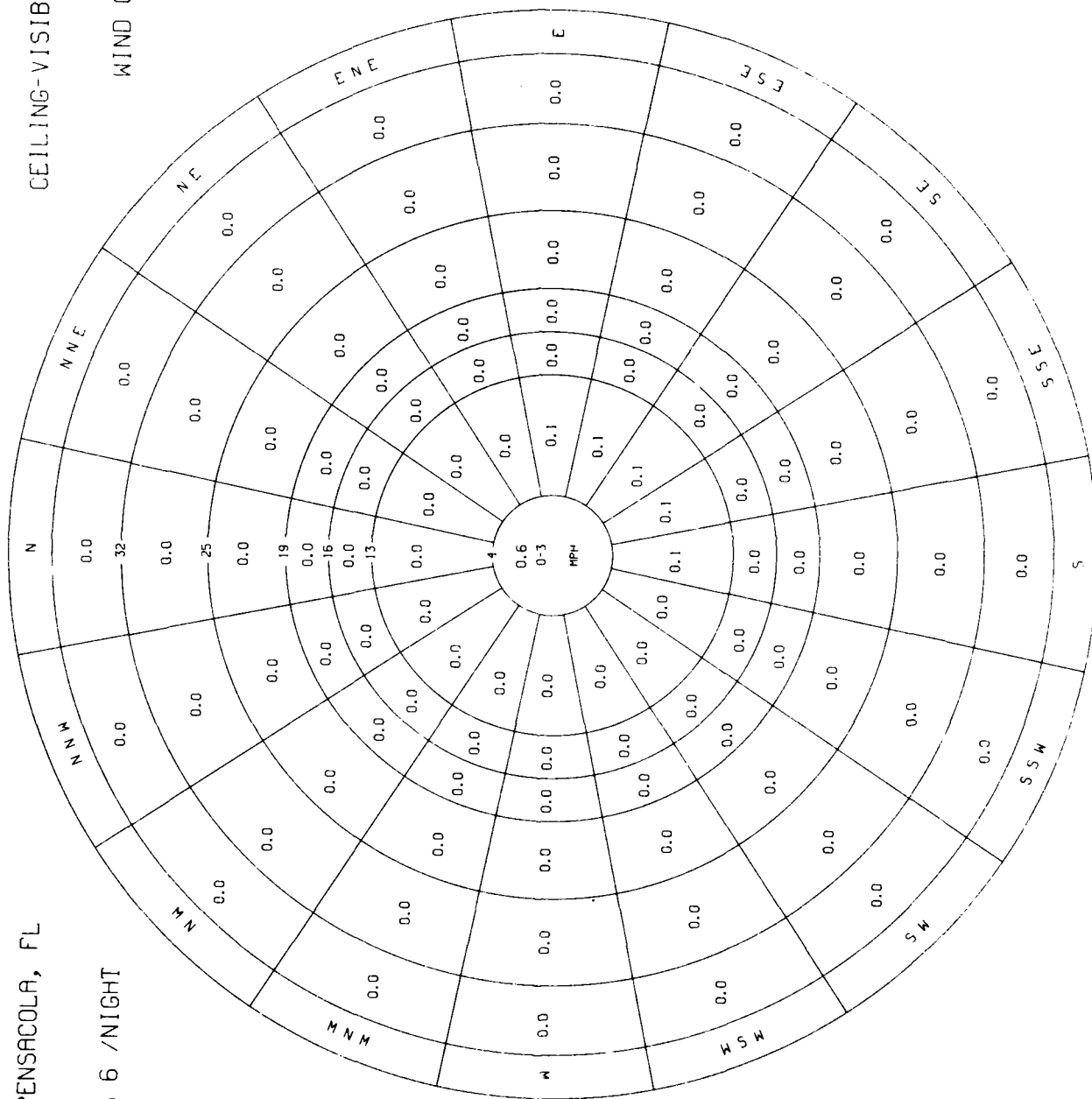
STATION NUMBER: 13899

NO. OBS.: 161

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.0	.0	5.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6
NNE	.0	2.5	.0	6.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.7
NE	.0	1.9	.0	5.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.5
ENE	.0	2.5	.0	3.7	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	6.8
E	.0	3.7	.0	6.8	.0	1.2	.0	.6	.0	.0	.0	.0	.0	.0	12.4
ESE	.0	1.2	.0	9.3	.0	1.9	.0	.6	.0	.0	.0	.0	.0	.0	13.0
SE	.0	.6	.0	6.2	.0	1.2	.0	.6	.0	.0	.0	.0	.0	.0	8.7
SSE	.0	1.2	.0	3.1	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	5.0
S	.0	.0	.0	3.1	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	4.3
SSW	.0	.0	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	1.2
SW	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2
WSW	.0	1.2	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9
W	.0	.6	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9
WNW	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9
NW	.0	1.2	.0	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7
NNW	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2
CALM	.1	16.1													16.1
TOTAL	.2	33.5	.3	57.1	.0	6.8	.0	2.5	.0	.0	.0	.0	.0	.0	5.7

PNS PENSACOLA, FL
CLASS 6 /NIGHT

CEILING-VISIBILITY
WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: PNS PENSACOLA, FL

PERIOD: 1949-1978

CLASS 6 / NIGHT

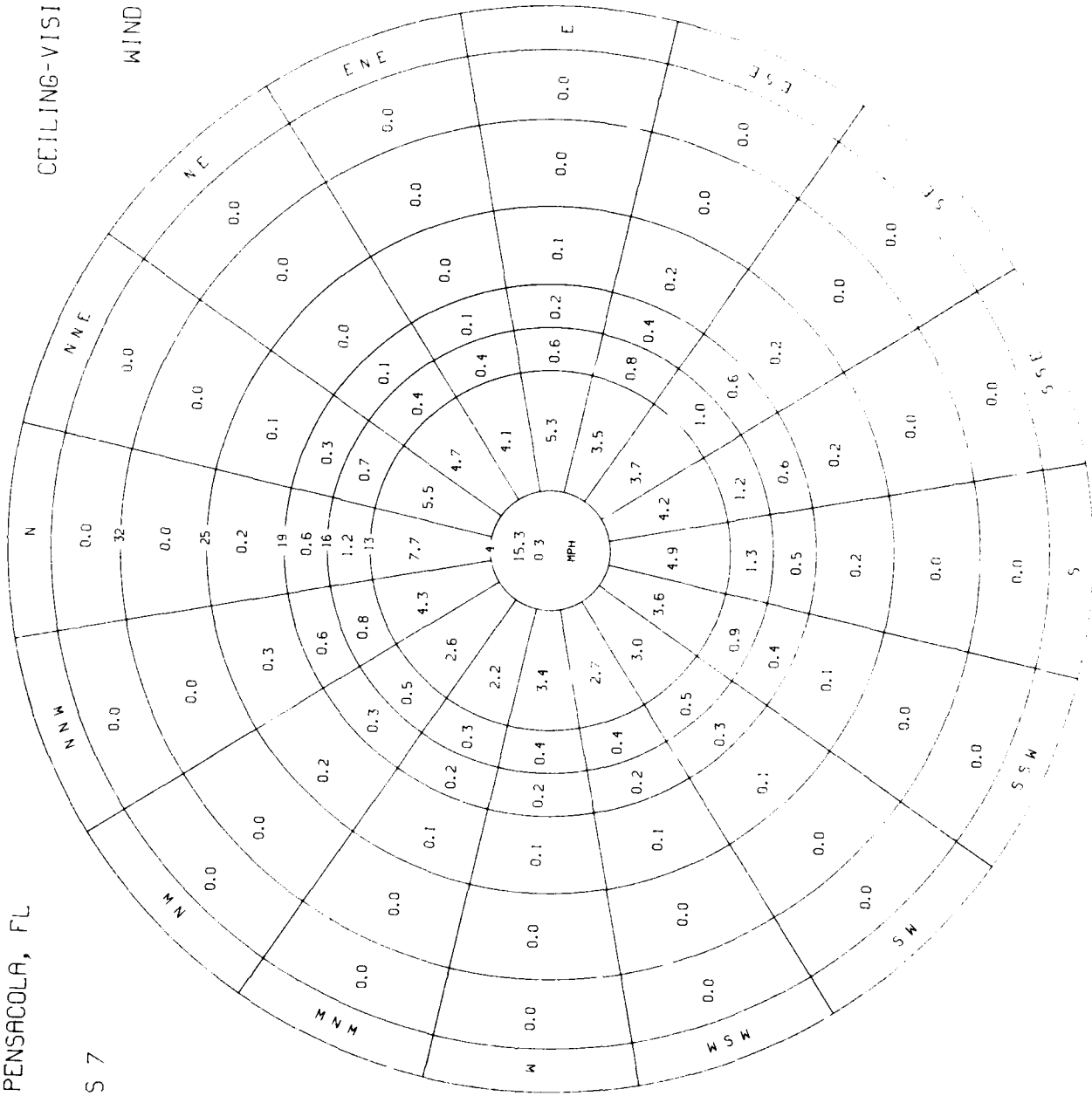
STATION NUMBER: 13899

NO. OBS.: 353

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D
N	.0	.6	.0	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	5.3
NNE	.0	2.0	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	4.2
NE	.0	1.1	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	4.7
ENE	.0	2.5	.0	1.7	.0	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	4.5	4.8
E	.1	4.2	.1	6.5	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.0	5.4
ESE	.0	2.0	.1	7.9	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	11.0	7.5
SE	.0	1.1	.1	8.2	.0	.8	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	11.3	8.4
SSE	.0	.3	.1	4.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	6.9
S	.0	1.1	.1	4.5	.0	.6	.0	.6	.0	.3	.0	.0	.0	.0	.0	.0	7.1	8.9
SSW	.0	.0	.0	1.1	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	8.4
SW	.0	.8	.0	2.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	6.3
WSW	.0	.8	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	4.8
W	.0	1.1	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	3.9
WNW	.0	.8	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.3
NW	.0	1.7	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	3.5
NNW	.0	.6	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	5.6
CALM	.3	22.7															22.7	
TOTAL	.5	43.6	.7	50.7	.0	2.8	.0	2.0	.0	.8	.0	.0	.0	.0	.0	.4	100	4.9

CEILING-VISIBILITY

WIND GRAPH



AD-A108 158

NATIONAL CLIMATIC CENTER ASHEVILLE NC

F/G 4/2

WIND - CEILING - VISIBILITY DATA AT SELECTED AIRPORTS. VOLUME I--ETC(U)
JUN 81 DOT-FA79WAI-057

JUN 81

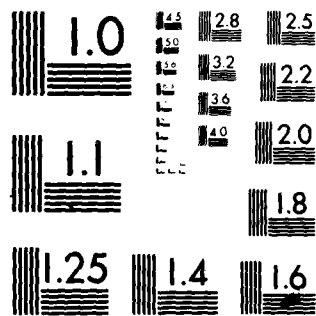
DOT-FA79WAI-057

ML

UNCLASSIFIED

4-306

$\frac{1}{2} \times 10^{-10}$

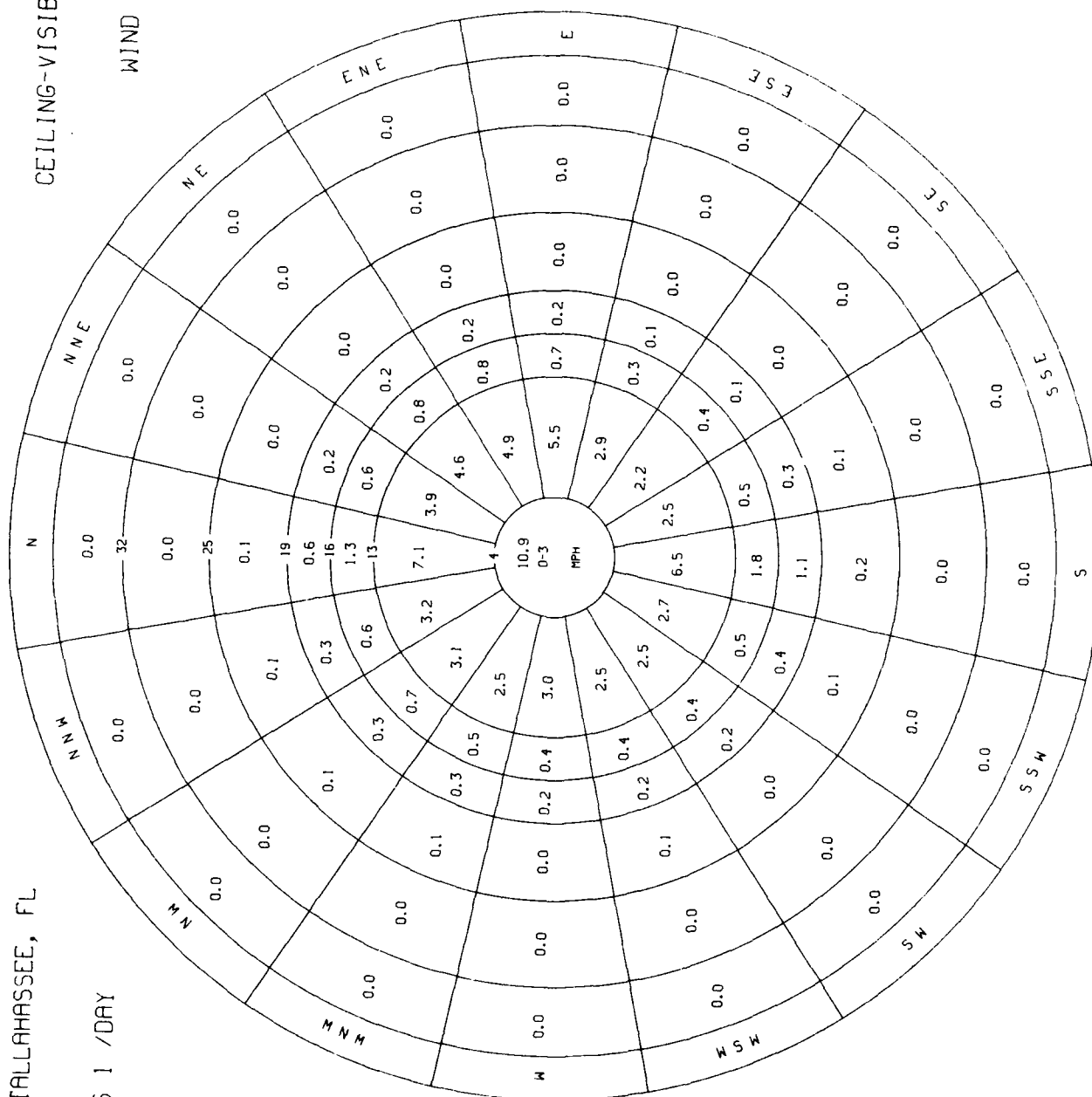


MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

CEILING-VISIBILITY

CLASS 1 / DAY

WIND GRAPH



PRECEDING PAGE BLANK-NOT FILMED

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TLH TALLAHASSEE, FL

PERIOD: 1962-1978

CLASS 1 / DAY

STATION NUMBER: 93805

NO. OBS.: 23894

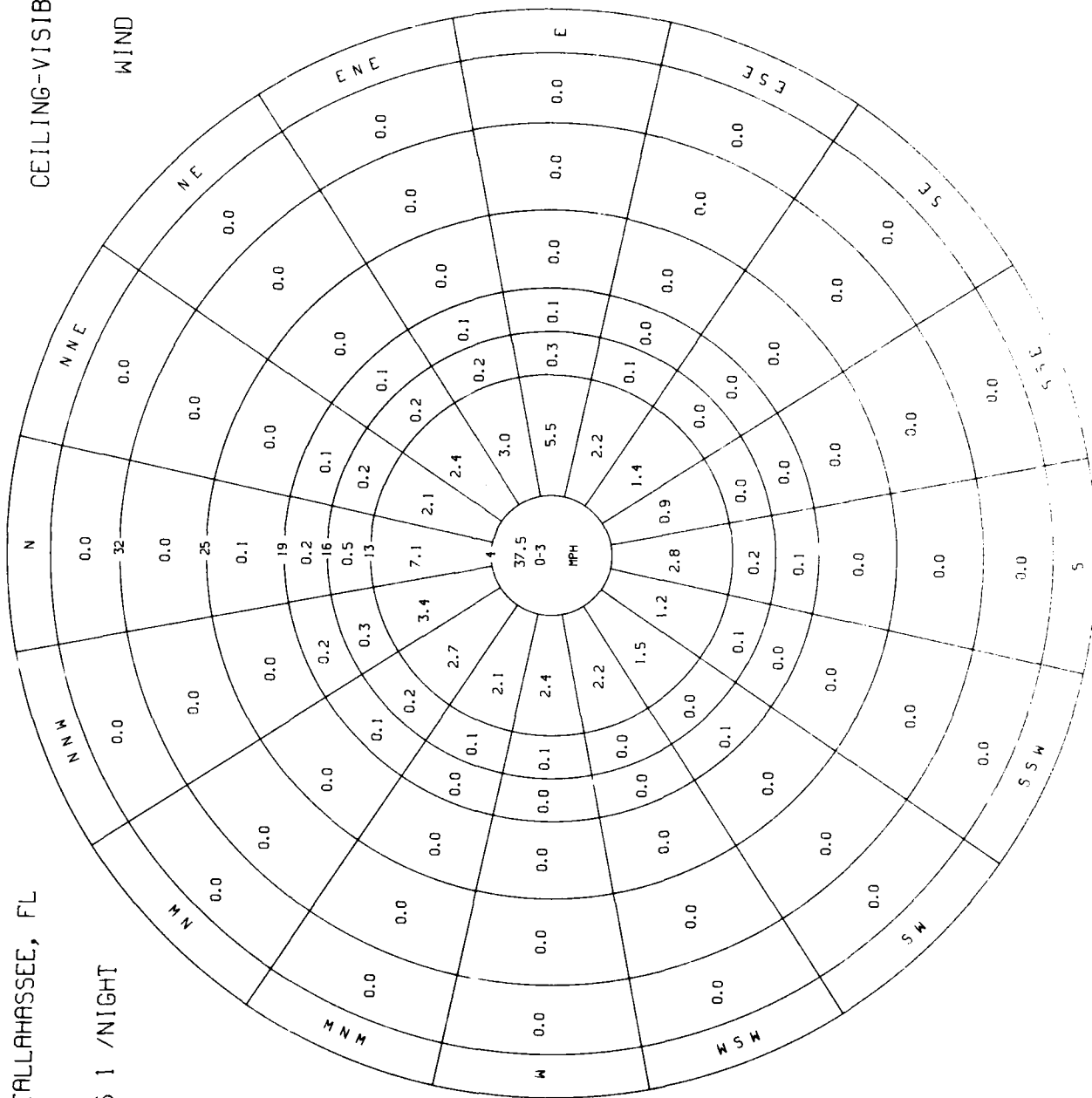
D I R	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.8	.9	7.1	8.1	1.3	1.5	.6	.7	.1	.1	.0	.0	.0	.0	10.0	11.5	9.1
NNE	.3	.3	3.9	4.4	.6	.7	.2	.3	.0	.1	.0	.0	.0	.0	5.1	5.8	9.0
NE	.3	.3	4.6	5.3	.8	.9	.2	.3	.0	.0	.0	.0	.0	.0	5.9	6.8	8.9
ENE	.3	.3	4.9	5.6	.8	.9	.2	.3	.0	.0	.0	.0	.0	.0	6.2	7.1	9.0
E	.5	.6	5.5	6.3	.7	.8	.2	.2	.0	.0	.0	.0	.0	.0	6.9	7.9	8.4
ESE	.3	.3	2.9	3.4	.2	.4	.1	.1	.0	.0	.0	.0	.0	.0	3.7	4.2	8.0
SE	.3	.3	2.2	2.5	.4	.4	.1	.1	.0	.0	.0	.0	.0	.0	2.9	3.3	8.4
SSE	.2	.3	2.5	2.8	.5	.6	.3	.4	.1	.1	.0	.0	.0	.0	3.6	4.2	9.8
S	.5	.6	6.5	7.4	1.8	2.1	1.1	1.2	.2	.3	.0	.1	.0	.0	10.1	11.6	10.3
SSW	.2	.2	2.7	3.1	.5	.6	.4	.4	.1	.1	.0	.0	.0	.0	3.8	4.4	9.8
SW	.3	.3	2.5	2.8	.4	.5	.2	.2	.0	.0	.0	.0	.0	.0	3.4	3.9	8.8
WSW	.3	.3	2.5	2.9	.4	.4	.2	.2	.1	.1	.0	.0	.0	.0	3.4	4.0	8.9
W	.3	.4	3.0	3.5	.4	.4	.2	.3	.0	.0	.0	.0	.0	.0	4.0	4.6	8.7
WNW	.3	.3	2.5	2.8	.5	.6	.2	.3	.1	.1	.0	.0	.0	.0	3.7	4.2	9.6
NW	.4	.5	3.1	3.5	.7	.8	.3	.3	.1	.1	.0	.0	.0	.0	4.6	5.2	9.3
NNW	.4	.5	3.2	3.6	.6	.6	.3	.4	.1	.1	.0	.0	.0	.0	4.5	5.2	8.9
CALM	5.3	6.0													5.3	6.0	
TOTAL	10.9	12.5	59.3	68.1	10.8	12.4	1.9	5.7	1.0	1.2	.2	.2	.0	.0	87.1	100	8.6

TLH TALLAHASSEE, FL

CLASS 1 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TLH TALLAHASSEE, FL

PERIOD: 1962-1978

CLASS 1 / NIGHT

STATION NUMBER: 93805

NO. OBS.: 18831

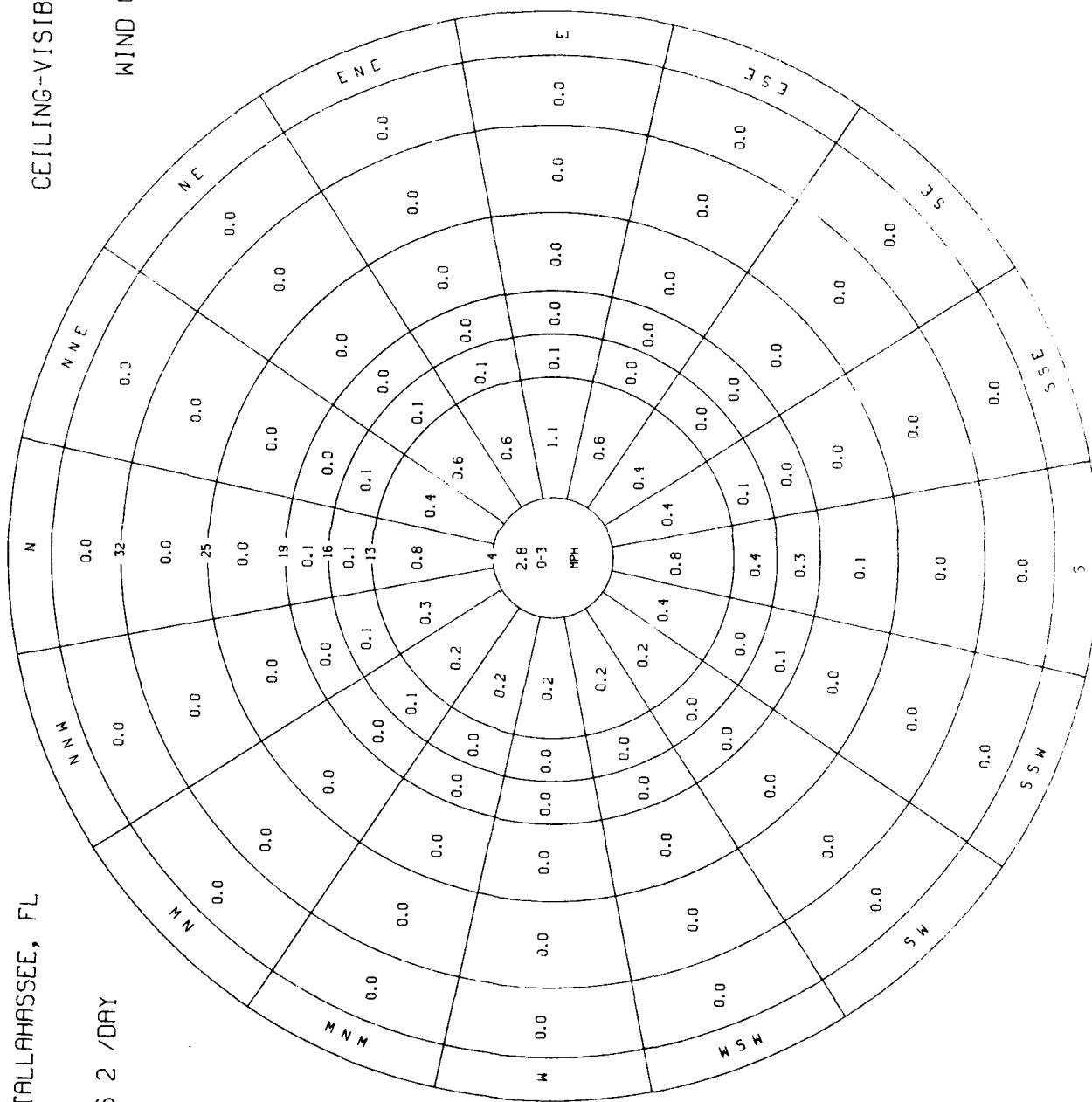
D I R	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	2.1	2.5	7.1	8.4	.5	.6	.2	.3	.1	.1	.0	.0	.0	.0	10.0	11.8	6.8
NNE	.5	.6	2.1	2.5	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	2.8	3.4	7.1
NE	.3	.4	2.4	2.9	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	3.0	3.6	7.8
ENE	.4	.5	3.0	3.5	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	3.7	4.4	7.5
E	.9	1.0	5.5	6.5	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	6.7	7.9	7.1
ESE	.4	.4	2.2	2.6	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.8	3.3	7.0
SE	.4	.5	1.4	1.7	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.9	2.2	6.3
SSE	.3	.4	.9	1.1	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	1.4	1.7	6.9
S	1.2	1.4	2.8	3.3	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	4.3	5.1	6.4
SSW	.6	.8	1.2	1.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.0	2.3	5.9
SW	.9	1.1	1.5	1.8	.0	.0	.1	.1	.0	.0	.0	.0	.0	.0	2.5	3.0	5.6
WSW	1.0	1.1	2.2	2.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.2	3.8	5.5
W	1.1	1.3	2.4	2.9	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.6	4.3	5.8
WNW	.9	1.1	2.1	2.5	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.2	3.8	6.0
NW	1.1	1.3	2.7	3.2	.2	.3	.1	.1	.0	.0	.0	.0	.0	.0	4.2	4.9	6.5
NNW	.9	1.1	3.4	4.0	.3	.3	.2	.2	.0	.1	.0	.0	.0	.0	4.8	5.6	7.3
CALM	24.5	29.0													24.5	29.0	
TOTAL	37.5	44.3	43.1	50.9	2.5	3.0	1.2	1.4	.3	.3	.0	.0	.0	.0	84.6	100	4.7

TLH TALLAHASSEE, FL

CLASS 2 / DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TLH TALLAHASSEE, FL

PERIOD: 1962-1978

CLASS 2 / DAY

STATION NUMBER: 93805

NO. OBS.: 3526

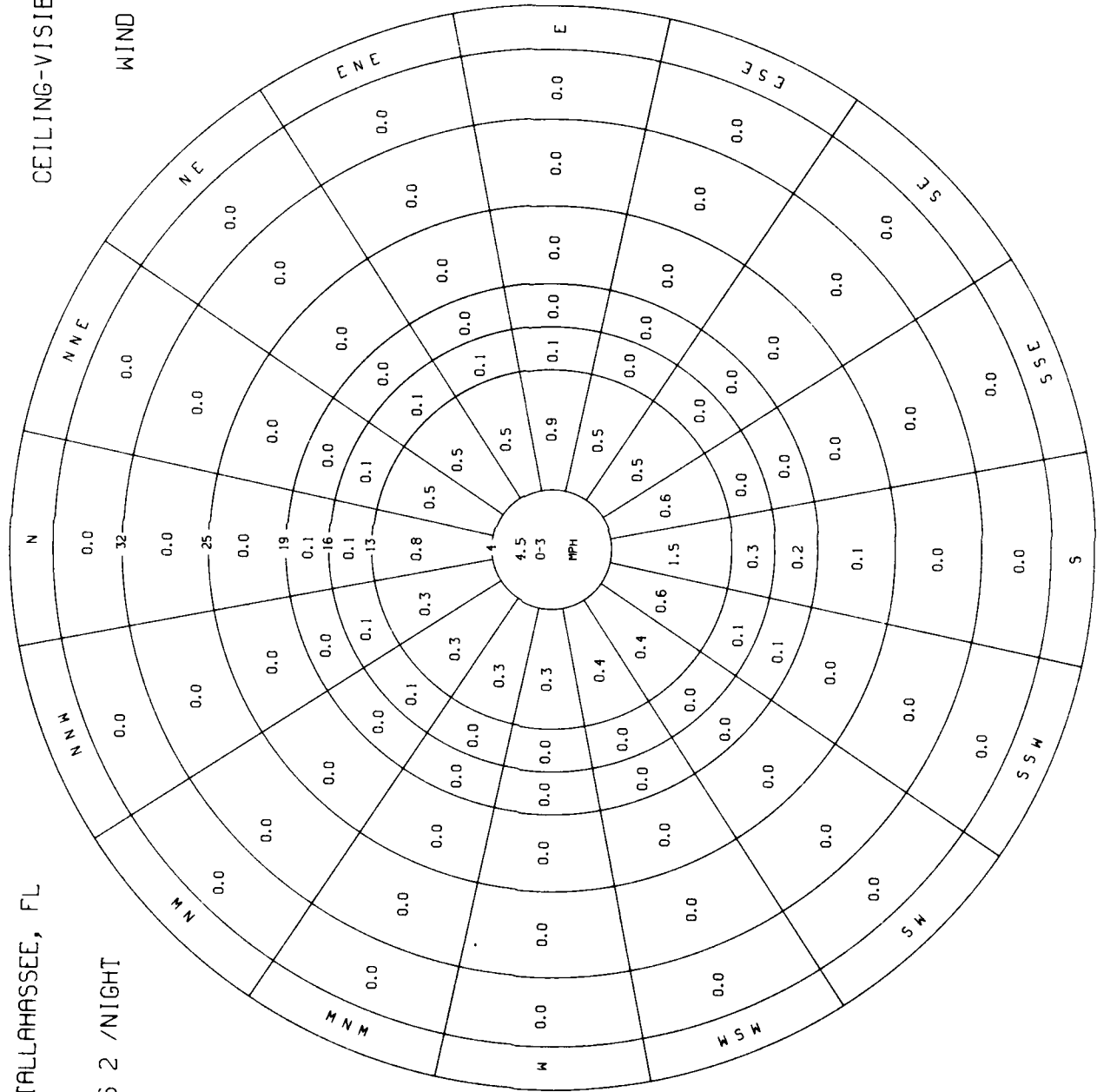
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.1	.8	.8	6.3	.1	.9	.1	.5	.0	.2	.0	.1	.0	.0	1.1 8.7
NNE	.0	.2	.4	3.3	.1	.7	.0	.3	.0	.0	.0	.0	.0	.0	.6 4.5
NE	.1	.5	.6	4.7	.1	.7	.0	.3	.0	.0	.0	.0	.0	.0	.8 6.2
ENE	.0	.3	.6	4.7	.1	.5	.0	.2	.0	.0	.0	.0	.0	.0	.7 5.8
E	.1	.9	1.1	8.4	.1	.6	.0	.0	.0	.1	.0	.0	.0	.0	1.3 10.0
ESE	.1	.6	.6	4.6	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.7 5.6
SE	.1	.5	.4	3.3	.0	.2	.0	.1	.0	.1	.0	.0	.0	.0	.5 4.2
SSE	.1	.4	.4	3.0	.1	1.1	.0	.3	.0	.1	.0	.0	.0	.0	.6 4.9
S	.1	.7	.8	6.5	.4	2.8	.3	2.4	.1	1.0	.0	.1	.0	.0	1.7 13.3
SSW	.1	.4	.4	3.1	.0	.4	.1	.5	.0	.1	.0	.1	.0	.0	.6 4.5
SW	.0	.4	.2	1.9	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.4 2.9
WSW	.1	.4	.2	1.9	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.3 2.7
W	.1	.5	.2	1.9	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.4 2.8
WNW	.1	.5	.2	1.8	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.4 2.9
NW	.1	.5	.2	1.9	.1	.5	.0	.3	.0	.0	.0	.0	.0	.0	.4 3.2
NNW	.0	.3	.3	2.5	.1	.6	.0	.3	.0	.1	.0	.0	.0	.0	.5 3.8
CALM	1.8	14.3													1.8 14.3
TOTAL	2.8	22.0	7.7	59.7	1.3	10.3	.8	5.9	.2	1.7	.0	.3	.0	.1	12.9 100
															7.8

TLH TALLAHASSEE, FL

CLASS 2 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TLH TALLAHASSEE, FL

PERIOD: 1962-1978

CLASS 2 / NIGHT

STATION NUMBER: 93805

NO. OBS.: 3421

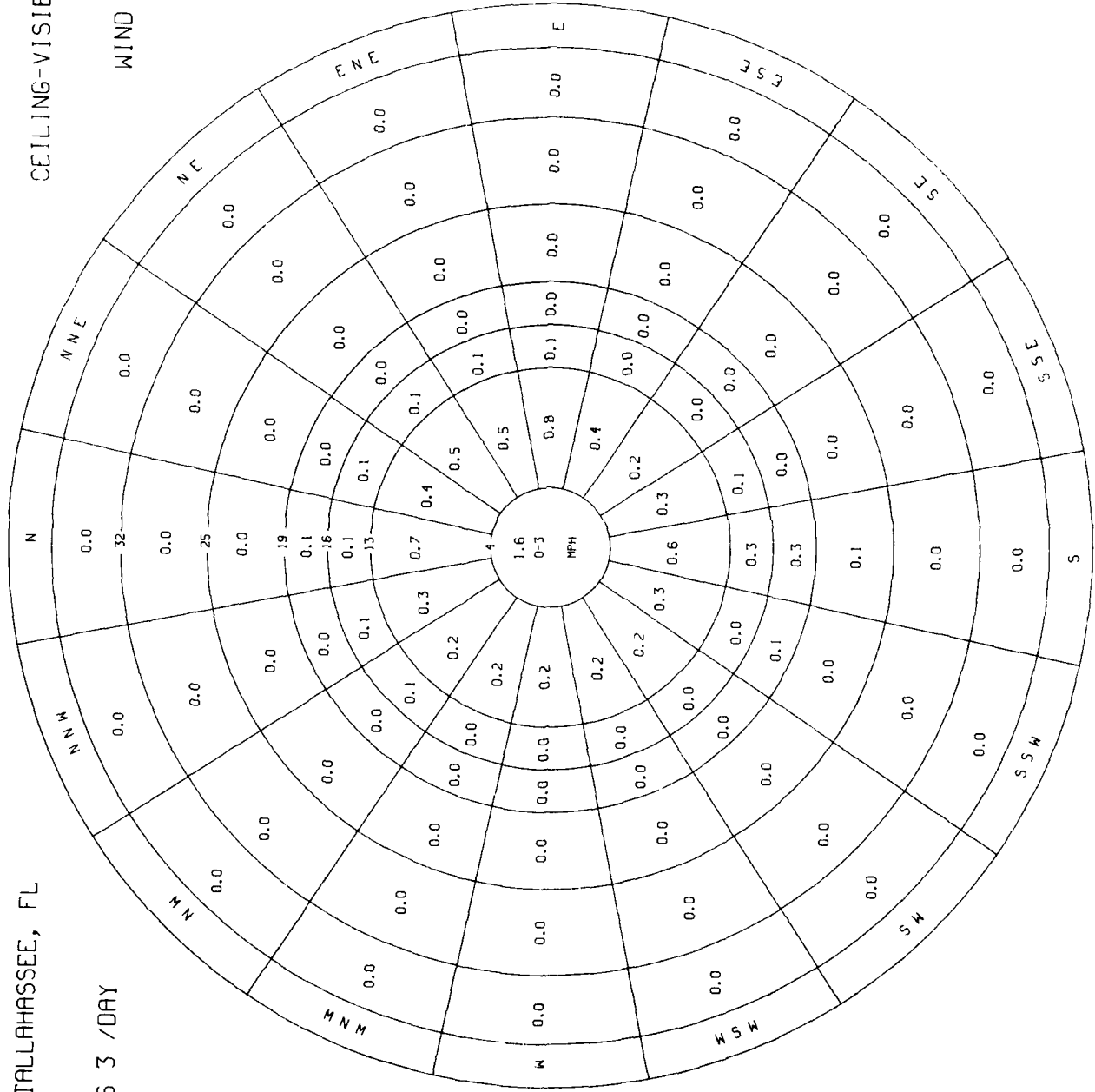
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.1	.9	.8	5.0	.1	.9	.1	.5	.0	.0	.0	.0	.0	.0	1.1 7.3
NNE	.0	.2	.5	3.2	.1	.4	.0	.1	.0	.0	.0	.0	.0	.0	.6 4.0
NE	.0	.2	.5	3.0	.1	.6	.0	.2	.0	.0	.0	.0	.0	.0	.6 3.9
ENE	.1	.4	.5	3.4	.1	.4	.0	.2	.0	.0	.0	.0	.0	.0	.7 4.4
E	.1	.6	.9	6.1	.1	.5	.0	.1	.0	.0	.0	.0	.0	.0	1.1 7.3
ESE	.1	.5	.5	3.4	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.6 4.2
SE	.1	.6	.5	3.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.6 4.0
SSE	.1	.8	.6	4.1	.0	.2	.0	.2	.0	.1	.0	.0	.0	.0	.8 5.3
S	.2	1.3	1.5	9.9	.3	2.3	.2	1.1	.1	.4	.0	.1	.0	.0	2.3 15.0
SSW	.1	.6	.6	4.0	.1	.7	.1	.6	.0	.2	.0	.0	.0	.0	.9 6.2
SW	.1	.6	.4	2.5	.0	.3	.0	.0	.0	.1	.0	.0	.0	.0	.6 3.6
WSW	.1	.5	.4	2.7	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.5 3.4
W	.1	.5	.3	2.1	.0	.3	.0	.0	.0	.1	.0	.0	.0	.0	.5 3.0
WNW	.0	.3	.3	1.8	.0	.3	.0	.2	.0	.0	.0	.0	.0	.0	.4 2.7
NW	.1	.6	.3	1.6	.1	.4	.0	.1	.0	.1	.0	.0	.0	.0	.4 2.7
NNW	.1	.4	.3	2.1	.1	.4	.0	.2	.0	.0	.0	.0	.0	.0	.5 3.0
CALM	3.1	20.0													3.1 20.0
TOTAL	4.5	29.0	8.9	58.2	1.2	8.0	.6	3.7	.1	.9	.0	.2	.0	.0	15.4 100
															6.6

TLH TALLAHASSEE, FL

CLASS 3 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TLH TALLAHASSEE, FL

PERIOD: 1962-1978

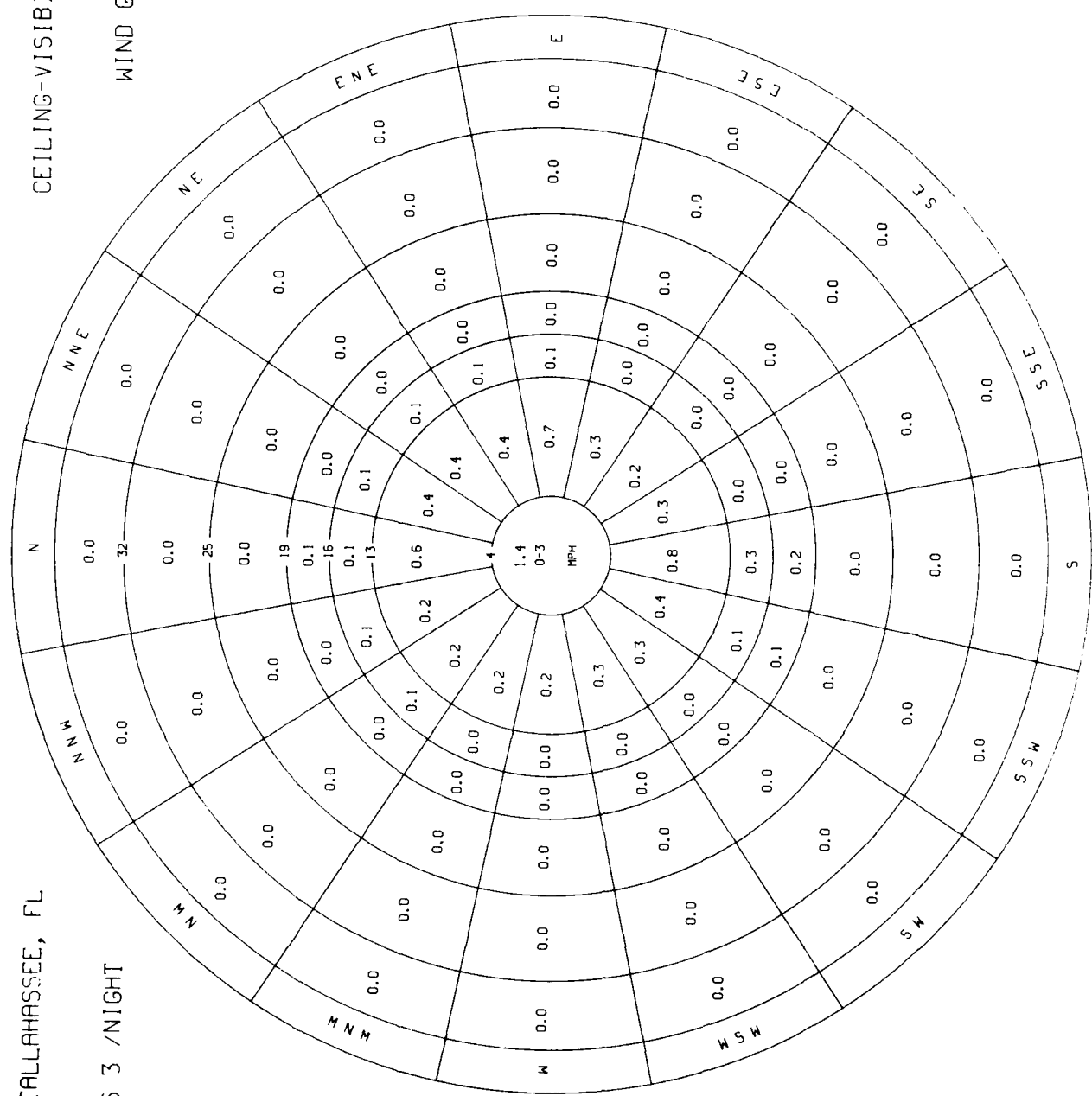
CLASS 3 / DAY

STATION NUMBER: 93805

NO. OBS.: 2632

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.1	.7	.7	7.0	.1	1.1	.1	.5	.0	.3	.0	.1	.0	.0	.9 9.7
NNE	.0	.3	.4	3.8	.1	.9	.0	.3	.0	.0	.0	.0	.0	.0	.5 5.4
NE	.0	.4	.5	5.3	.1	.9	.0	.3	.0	.0	.0	.0	.0	.0	.7 7.0
ENE	.0	.3	.5	5.4	.1	.7	.0	.2	.0	.0	.0	.0	.0	.0	.6 6.6
E	.1	.8	.8	8.4	.1	.7	.0	.0	.0	.1	.0	.0	.0	.0	1.0 10.0
ESE	.0	.4	.4	4.6	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.5 5.5
SE	.0	.2	.2	2.6	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.3 3.2
SSE	.0	.3	.3	2.7	.1	1.4	.0	.4	.0	.1	.0	.0	.0	.0	.5 4.9
S	.0	.5	.6	5.9	.3	3.2	.3	2.9	.1	1.2	.0	.2	.0	.0	1.3 13.8
SSW	.0	.3	.3	2.9	.0	.4	.1	.6	.0	.1	.0	.0	.0	.0	.4 4.3
SW	.0	.3	.2	1.9	.0	.5	.0	.3	.0	.0	.0	.0	.0	.0	.3 3.0
WSW	.0	.3	.2	1.8	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.3 2.6
W	.0	.3	.2	2.0	.0	.3	.0	.2	.0	.0	.0	.0	.0	.0	.3 2.7
WNW	.0	.5	.2	1.8	.0	.5	.0	.3	.0	.0	.0	.0	.0	.0	.3 3.1
NW	.0	.5	.2	2.2	.1	.6	.0	.4	.0	.0	.0	.0	.0	.0	.4 3.6
NNW	.0	.3	.3	2.7	.1	.8	.0	.5	.0	.1	.0	.0	.0	.0	.4 4.3
CALM	1.0	10.1													1.0 10.1
TOTAL	1.6	16.4	5.8	60.9	1.2	12.8	.7	7.4	.2	2.1	.0	.3	.0	.1	9.6 100 8.7

TLH TALLAHASSEE, FL
 CLASS 3 / NIGHT
 CEILING-VISIBILITY
 WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TLH TALLAHASSEE, FL

PERIOD: 1962-1978

CLASS 3 / NIGHT

STATION NUMBER: 93805

NO. OBS.: 2009

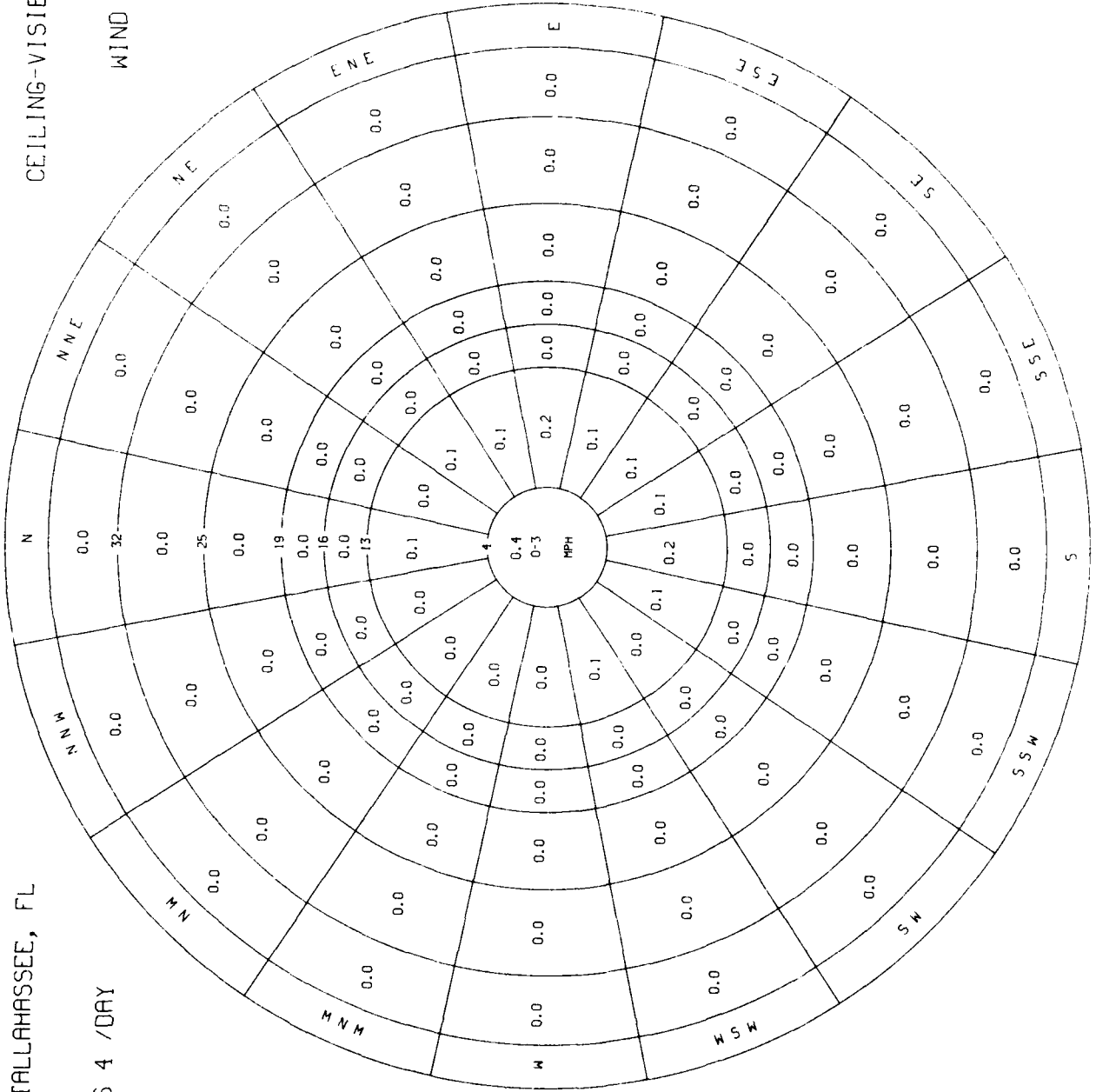
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D
N	.0	.5	.6	6.2	.1	1.4	.1	.8	.0	.0	.0	.0	.0	.0	.0	.8	9.1	9.8
NNE	.0	.2	.4	4.3	.1	.6	.0	.2	.0	.0	.0	.0	.0	.0	.0	.5	5.5	8.9
NE	.0	.1	.4	4.2	.1	.9	.0	.3	.0	.0	.0	.0	.0	.0	.0	.5	5.6	9.5
ENE	.0	.3	.4	4.6	.1	.7	.0	.3	.0	.0	.0	.0	.0	.0	.0	.5	6.0	9.3
E	.1	.7	.7	7.5	.1	.7	.0	.1	.0	.0	.0	.0	.0	.0	.0	.8	9.0	8.0
ESE	.0	.2	.3	3.2	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.9	8.2
SE	.0	.4	.2	2.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	3.0	7.8
SSE	.0	.1	.3	3.8	.0	.2	.0	.2	.0	.1	.0	.0	.0	.0	.0	.4	4.5	8.8
S	.1	.8	.8	8.3	.3	3.1	.2	1.8	.0	.5	.0	.1	.0	.0	.0	1.3	14.7	10.9
SSW	.0	.3	.4	4.0	.1	1.1	.1	.8	.0	.3	.0	.0	.0	.0	.0	.6	6.7	11.0
SW	.0	.3	.3	2.8	.0	.5	.0	.0	.0	.1	.0	.0	.0	.0	.0	.3	3.8	8.7
WSW	.0	.4	.3	3.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.3	3.6	7.2
W	.0	.4	.2	2.5	.0	.4	.0	.0	.0	.1	.0	.0	.0	.0	.0	.3	3.4	7.8
WNW	.0	.0	.2	2.3	.0	.4	.0	.3	.0	.0	.0	.0	.0	.0	.0	.3	3.2	9.8
NW	.0	.4	.2	2.4	.1	.6	.0	.2	.0	.1	.0	.0	.0	.0	.0	.3	3.7	9.0
NNW	.0	.3	.2	2.7	.1	.6	.0	.3	.0	.0	.0	.0	.0	.0	.0	.4	4.0	10.2
CALM	.9	10.1														.9	10.1	
TOTAL	1.4	15.8	5.8	64.1	1.1	12.2	.5	5.9	.1	1.5	.0	.3	.0	.0	.0	9.0	100	8.4

TLH TALLAHASSEE, FL

CEILING-VISIBILITY

CLASS 4 /DAY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TLH TALLAHASSEE, FL

PERIOD: 1962-1978

CLASS 4 / DAY

STATION NUMBER: 93805

NO. OBS.: 513

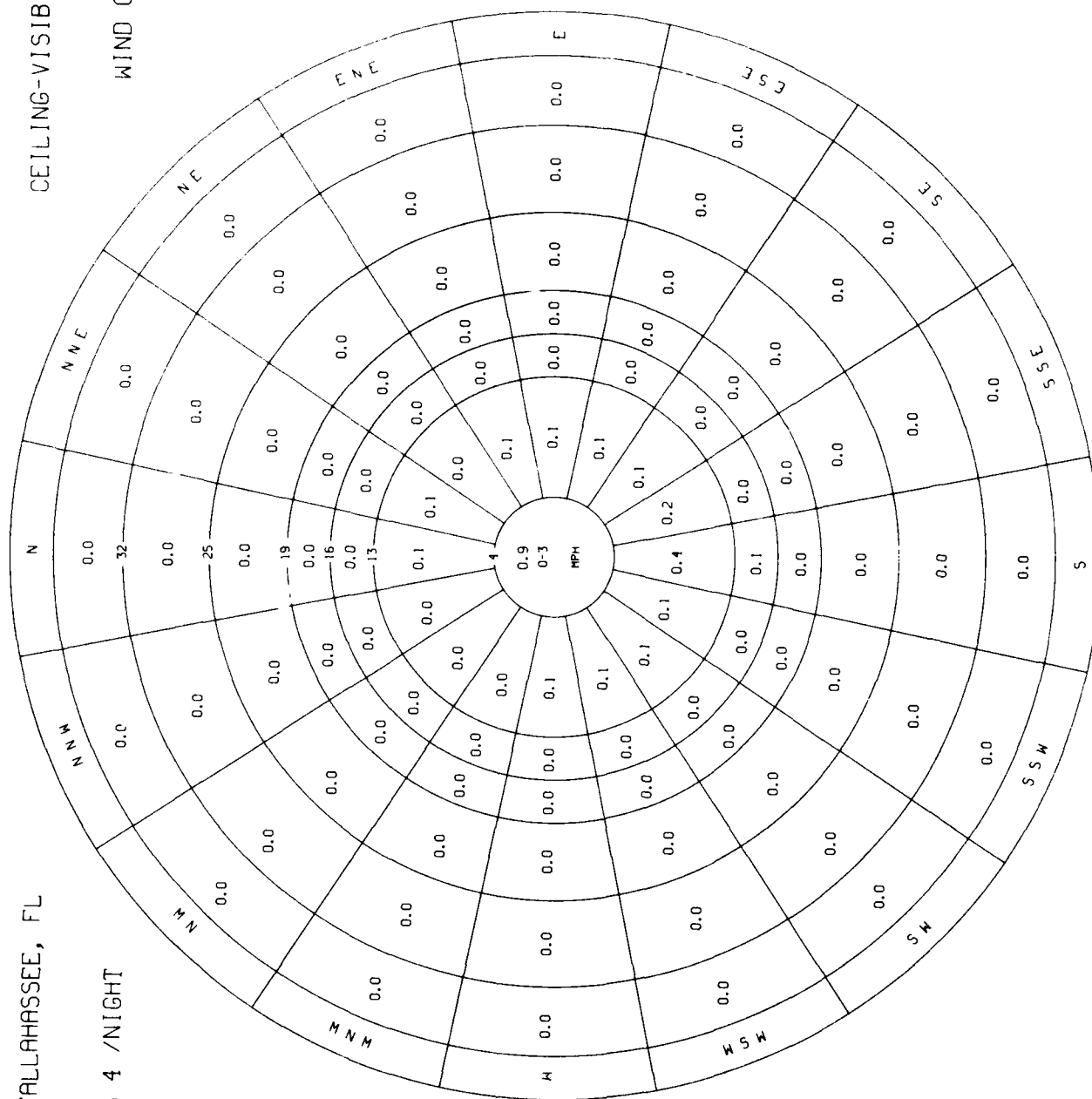
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	1.0	.1	5.3	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.1 6.6
NNE	.0	.0	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.3
NE	.0	.4	.1	4.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1 4.7
ENE	.0	.4	.1	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 4.1
E	.0	1.0	.2	10.3	.0	.4	.0	.0	.0	.2	.0	.0	.0	.0	.2 11.9
ESE	.0	.4	.1	5.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1 5.7
SE	.0	1.4	.1	5.7	.0	.4	.0	.0	.0	.2	.0	.0	.0	.0	.1 7.8
SSE	.0	.6	.1	5.1	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.1 6.0
S	.0	.8	.2	9.9	.0	1.9	.0	1.4	.0	.4	.0	.0	.0	.0	.3 14.4
SSW	.0	.6	.1	3.5	.0	.4	.0	.2	.0	.0	.0	.2	.0	.0	.1 5.1
SW	.0	.2	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.1
WSW	.0	.4	.1	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 3.7
W	.0	.4	.0	1.9	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.1 2.7
WNW	.0	.2	.0	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 2.7
NW	.0	.2	.0	1.2	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0 1.6
NNW	.0	.4	.0	2.3	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1 2.9
CALM	.3	15.6													.3 15.6
TOTAL	.4	23.8	1.3	68.2	.1	4.3	.0	2.3	.0	.8	.0	.2	.0	.4	1.9 100
															6.5

TLH TALLAHASSEE, FL

CLASS 4 / NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TLH TALLAHASSEE, FL

PERIOD: 1962-1978

CLASS 4 / NIGHT

STATION NUMBER: 93805

NO. OBS.: 581

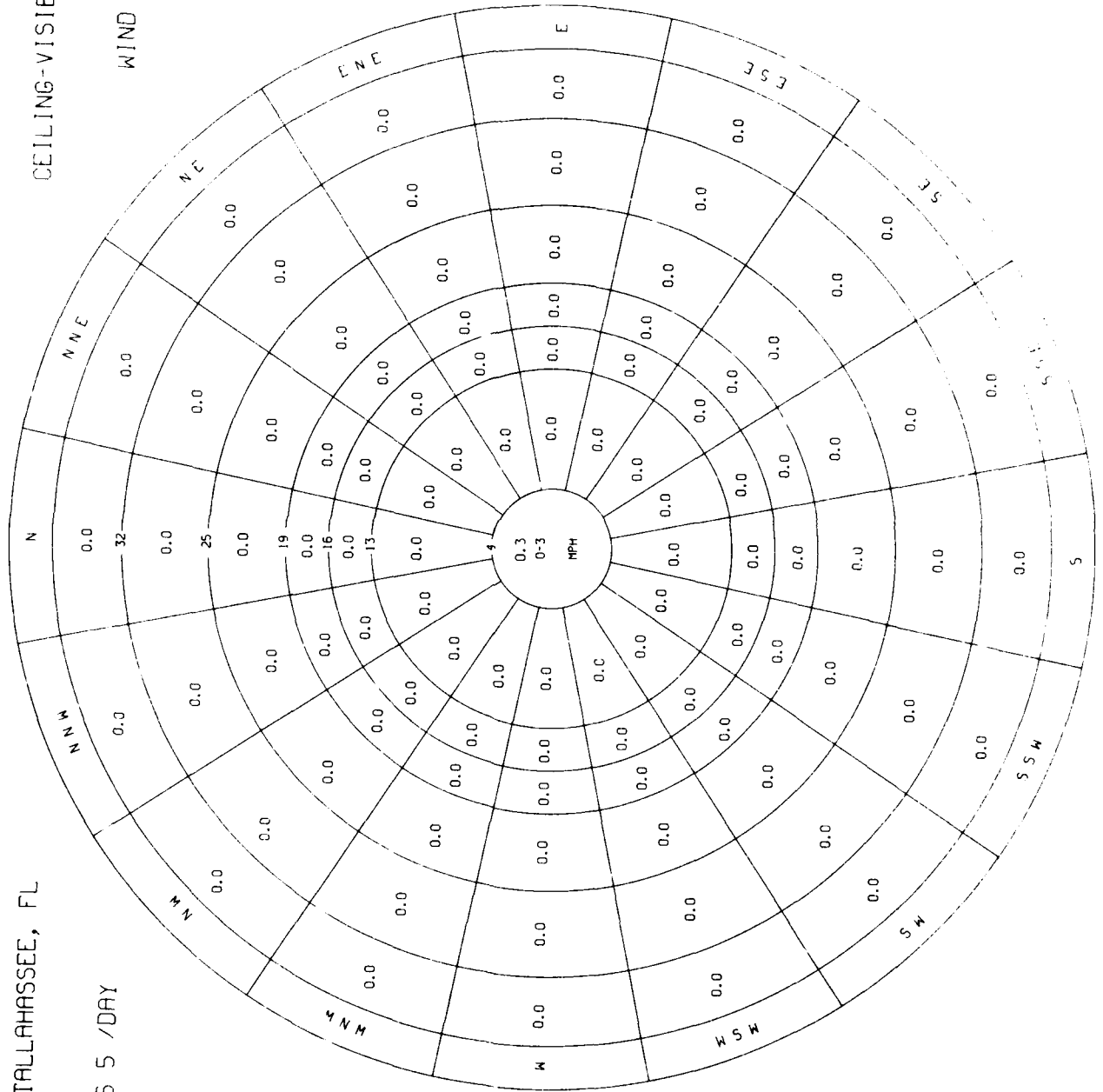
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	1.2	.1	4.8	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.2 6.4
NNE	.0	.0	.1	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 3.3
NE	.0	.2	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 2.1
ENE	.0	.3	.1	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 2.6
E	.0	.3	.1	5.3	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.2 5.9
ESE	.0	.7	.1	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 4.3
SE	.0	.9	.1	3.8	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1 4.8
SSE	.0	1.0	.2	6.9	.0	.5	.0	.2	.0	.0	.0	.0	.0	.0	.2 8.6
S	.0	1.5	.4	14.1	.1	2.1	.0	.2	.0	.2	.0	.2	.0	.0	.5 18.2
SSW	.0	1.0	.1	4.3	.0	.3	.0	.5	.0	.0	.0	.0	.0	.0	.2 6.2
SW	.0	.7	.1	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 3.4
WSW	.0	.7	.1	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 2.9
W	.0	.3	.1	2.1	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.1 2.8
WNW	.0	1.2	.0	1.5	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1 2.9
NW	.0	1.0	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 2.1
NNW	.0	.2	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.5
CALM	.6	22.0													.6 22.0
TOTAL	.3	33.4	1.6	61.3	.1	4.1	.0	.9	.0	.2	.0	.2	.0	.0	2.6 100
															5.5

TLH TALLAHASSEE, FL

CLASS 5 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TLH TALLAHASSEE, FL

PERIOD: 1962-1978

CLASS 5 / DAY

STATION NUMBER: 93805

NO. OBS.: 181

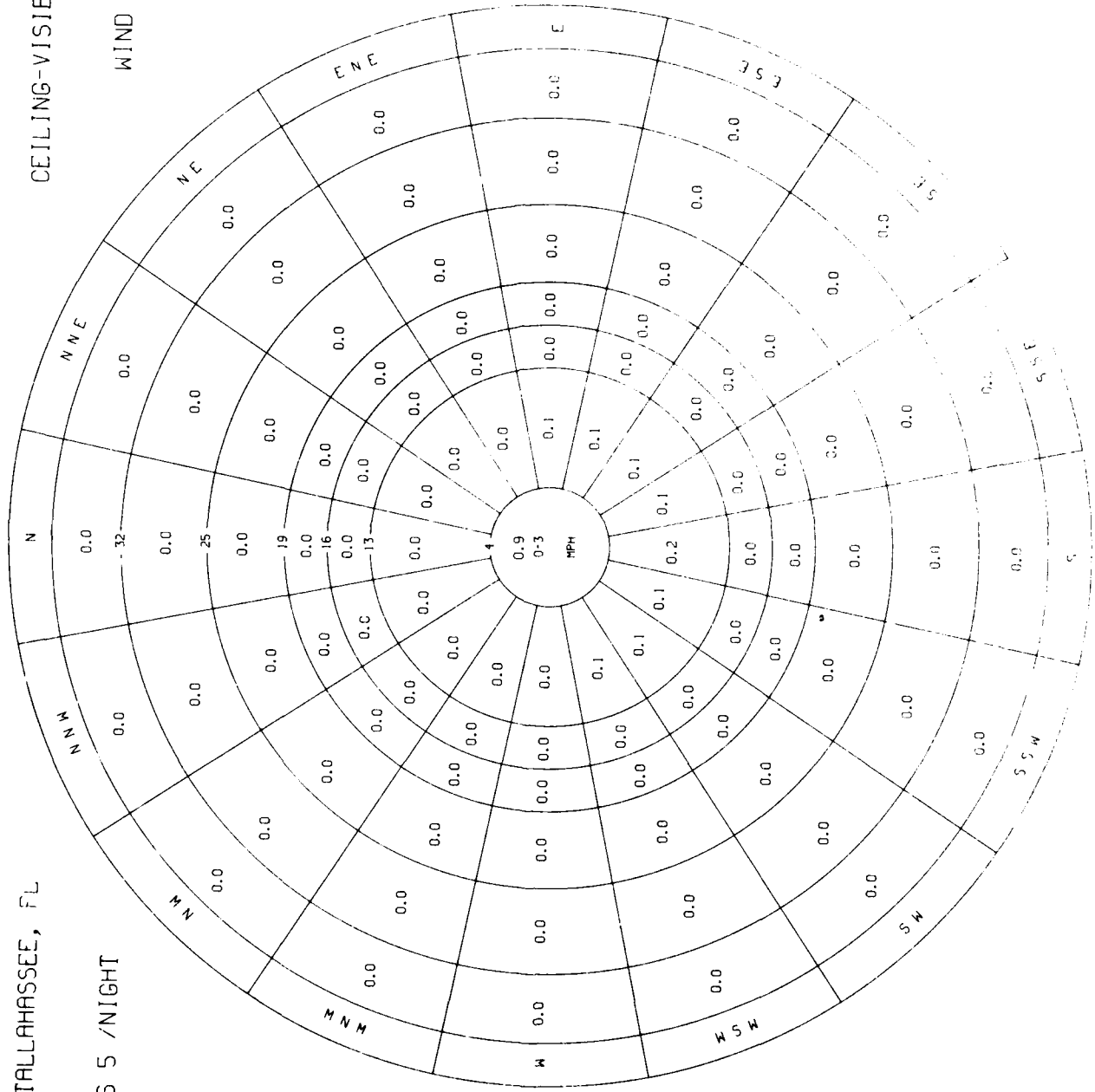
DIR	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	2.2	.0	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5
NNE	.0	.0	.0	1.7	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	2.2
NNE	.0	1.7	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3
ENE	.0	.0	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2
E	.0	.6	.0	6.6	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	7.7
ESE	.0	2.8	.0	3.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6
SE	.0	1.7	.0	5.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6
SSE	.0	.6	.0	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3
S	.0	2.2	.0	6.6	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.1	9.9
SSW	.0	.6	.0	4.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0
SW	.0	1.7	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8
WSW	.0	1.1	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7
W	.0	1.1	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8
WNW	.0	2.2	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	.0	.0	.0	.6	1.1
NNW	.0	.0	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2
CALM	.2	34.3												.2	34.3
TOTAL	.3	52.5	.3	44.2	.0	1.1	.0	.6	.0	1.1	.0	.0	.0	.6	100
															4.2

TLH TALLAHASSEE, FL

CLASS 5 / NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TLH TALLAHASSEE, FL

PERIOD: 1962-1978

CLASS 5 / NIGHT

STATION NUMBER: 93805

NO. OBS.: 415

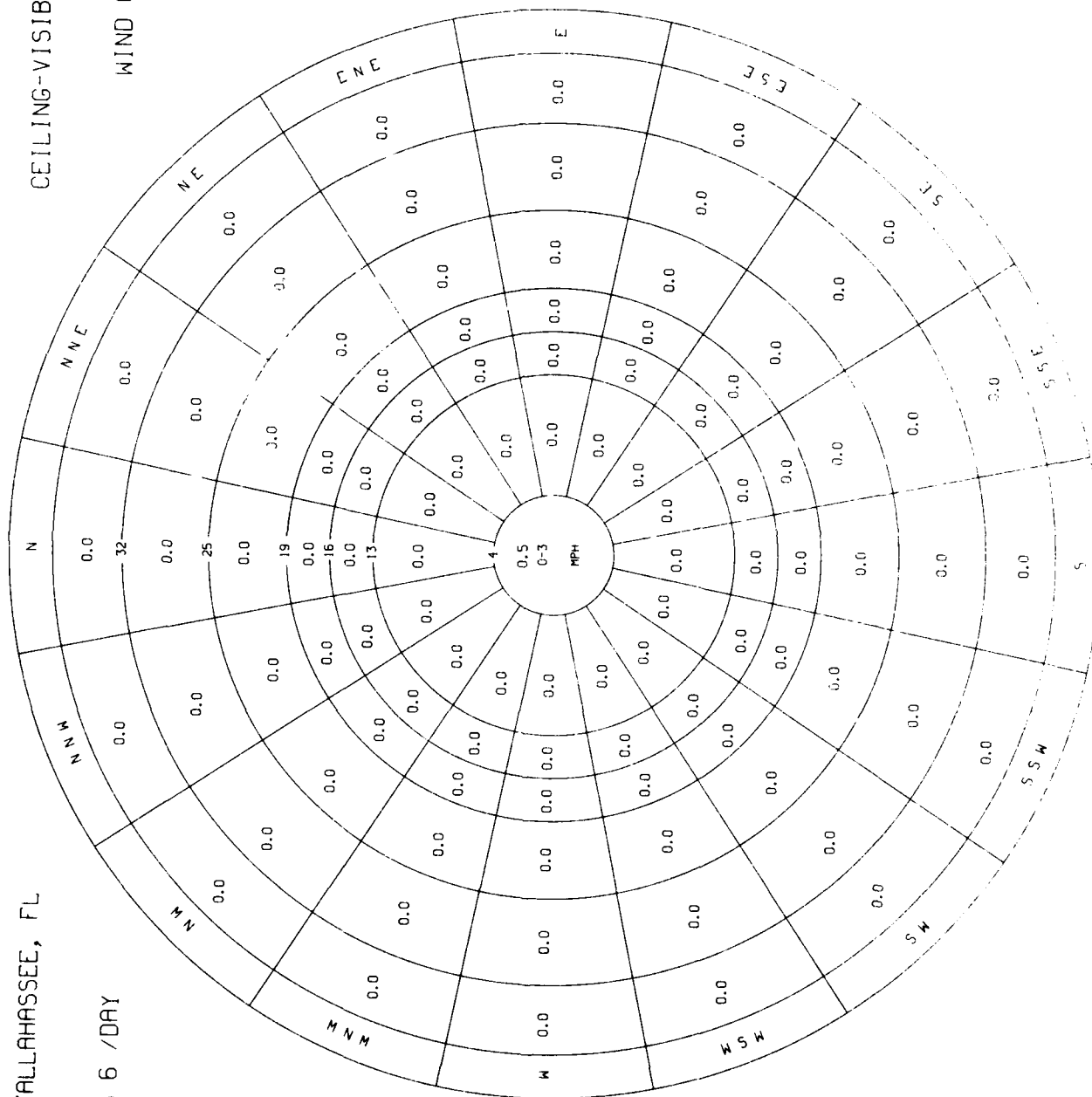
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	1.9	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 4.1
NNE	.0	.2	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.4
NE	.0	.2	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.0
ENE	.0	.2	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.2
E	.0	1.0	.1	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 4.3
ESE	.0	.5	.1	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 4.1
SE	.0	1.2	.1	4.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 5.8
SSE	.0	1.7	.1	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 5.1
S	.0	1.7	.2	12.8	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.3 14.9
SSW	.0	.7	.1	5.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 6.3
SW	.0	1.0	.1	2.9	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1 4.1
WSW	.0	.2	.1	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 3.1
W	.0	1.4	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 3.1
WNW	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.2
NW	.0	1.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.4
NNW	.0	.2	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.7
CHLM	.7	36.1													.7 36.1
TOTAL	.9	49.6	.9	49.6	.0	.5	.0	.2	.0	.0	.0	.0	.0	.0	1.9 100 3.7

TLH TALLAHASSEE, FL

CLASS 6 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TLH TALLAHASSEE, FL

PERIOD: 1962-1978

CLASS 6 / DAY

STATION NUMBER: 93805

NO. OBS.: 200

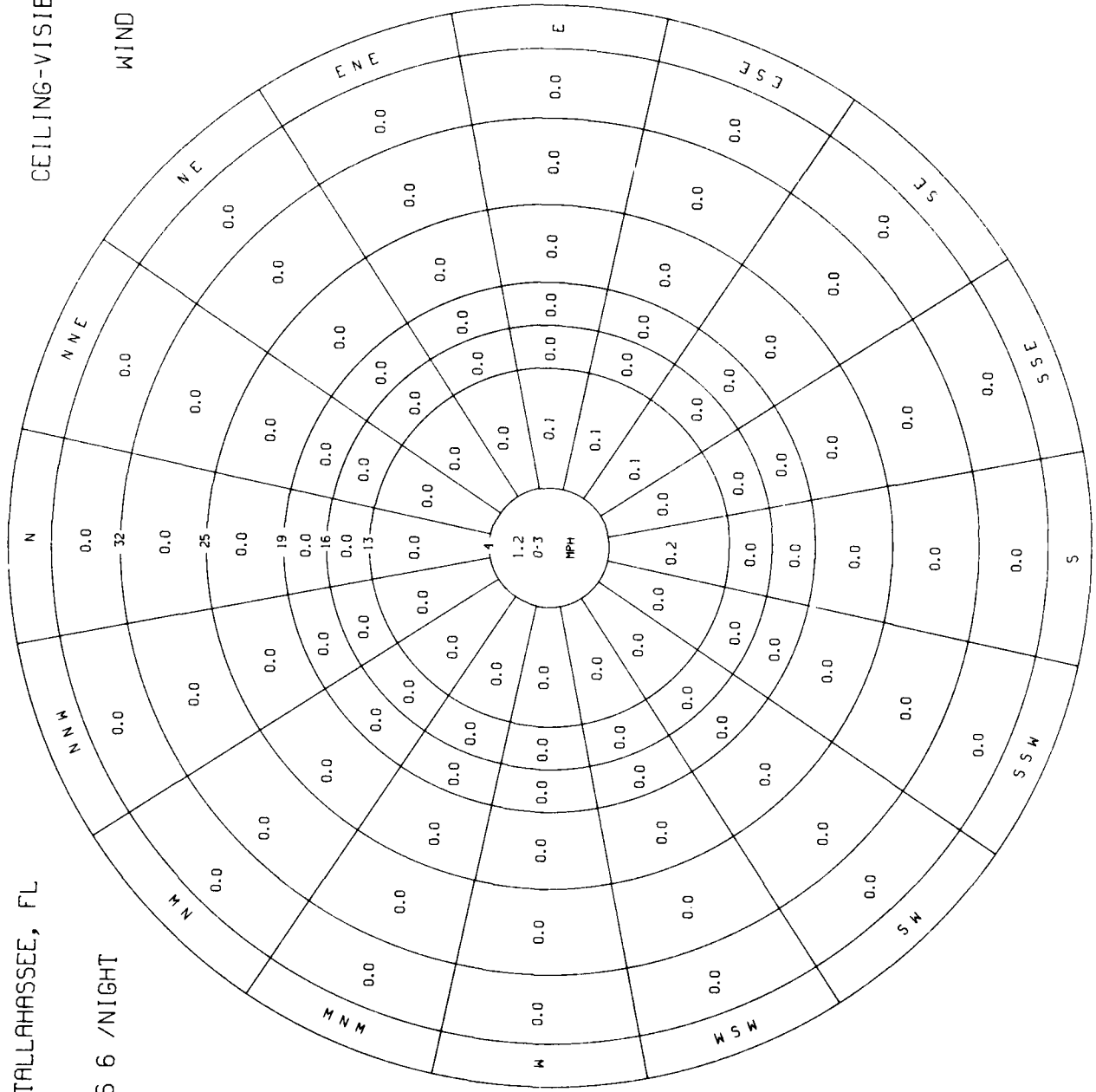
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D
N	.0	.5	.0	3.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	6.9
NNE	.0	.0	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	5.0
NE	.0	.5	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.0
ENE	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	3.0
E	.0	2.0	.0	5.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	7.0	5.0
ESE	.0	1.5	.0	3.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0	5.2
SE	.0	1.0	.0	5.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.0	5.7
SSE	.0	1.0	.0	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	4.9
S	.0	1.5	.0	5.5	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	7.5	5.8
SSW	.0	1.5	.0	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	5.0
SW	.0	.5	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	5.0
WSW	.0	.5	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	4.7
W	.0	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	3.0
NNW	.0	.5	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	4.5
NW	.0	1.0	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	4.5
NNW	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	3.0
CALM	.3	47.0														.3	47.0	
TOTAL	.5	64.0	.3	35.0	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	100	2.7

TLH TALLAHASSEE, FL

CLASS 6 / NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TLH TALLAHASSEE, FL

PERIOD: 1962-1978

CLASS 6 / NIGHT

STATION NUMBER: 93805

NO. OBS.: 416

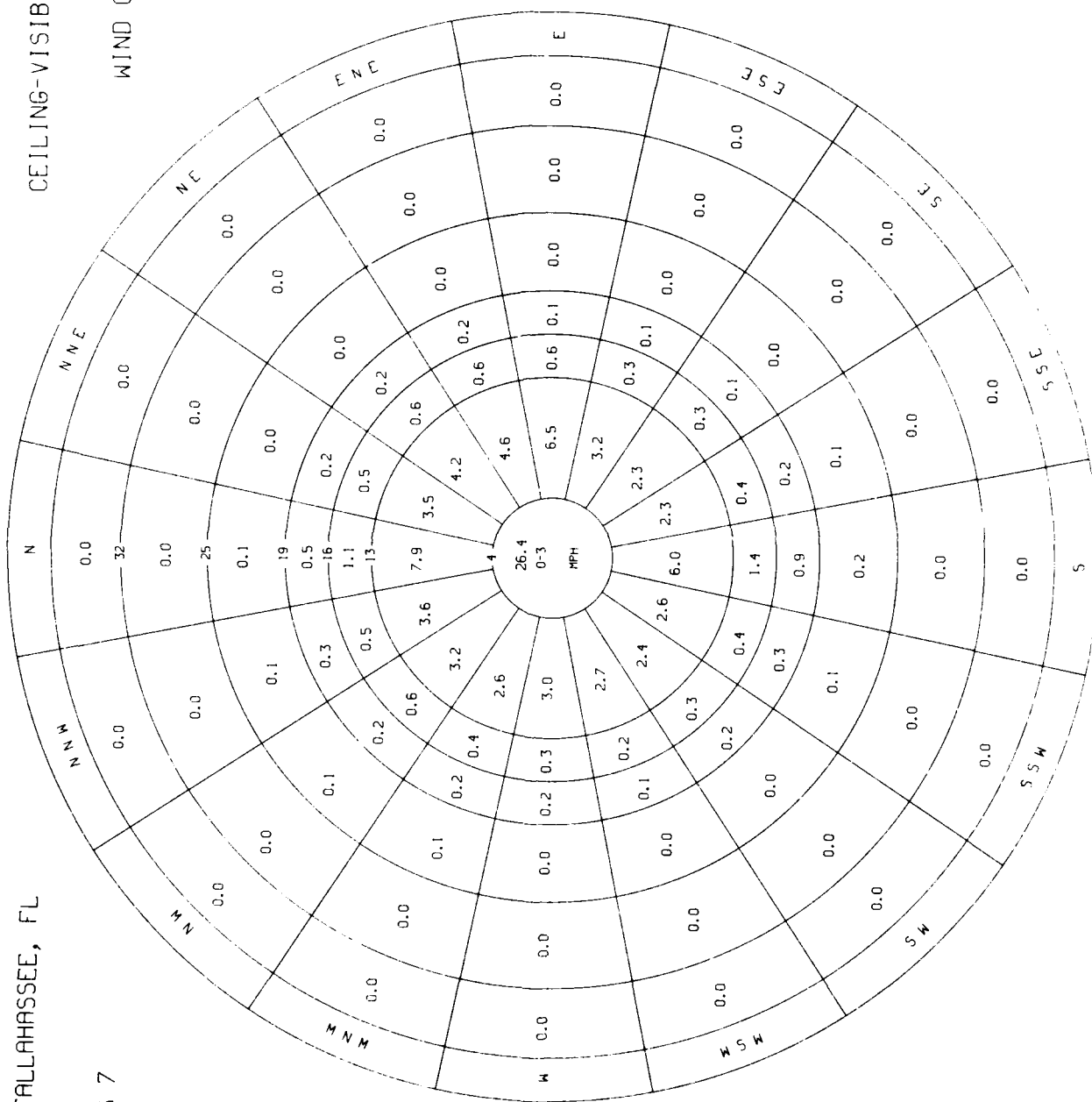
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D
N	.0	1.2	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.1	5.0
NNE	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	3.0
NE	.0	.7	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	4.0
ENE	.0	.7	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.4
E	.0	.2	.1	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.8	5.9
ESE	.0	1.7	.1	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.3	5.3
SE	.0	.7	.1	5.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.8	5.4
SSE	.0	2.6	.0	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.3	4.4
S	.1	2.9	.2	8.4	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	11.5	5.6
SSW	.0	1.0	.0	2.2	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.1	3.4	6.1
SW	.0	1.4	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	4.0
WSW	.0	1.2	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.1	5.1
W	.2	.2	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	5.8
WNW	.0	.7	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.0
NW	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	4.5
NNW	.0	1.0	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.6
CALM	.9	49.0														.9	49.0	
TOTAL	1.2	65.9	.6	33.7	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	1.9	100	2.6

TLH TALLAHASSEE, FL

CLASS 7

CEILING-VISIBILITY

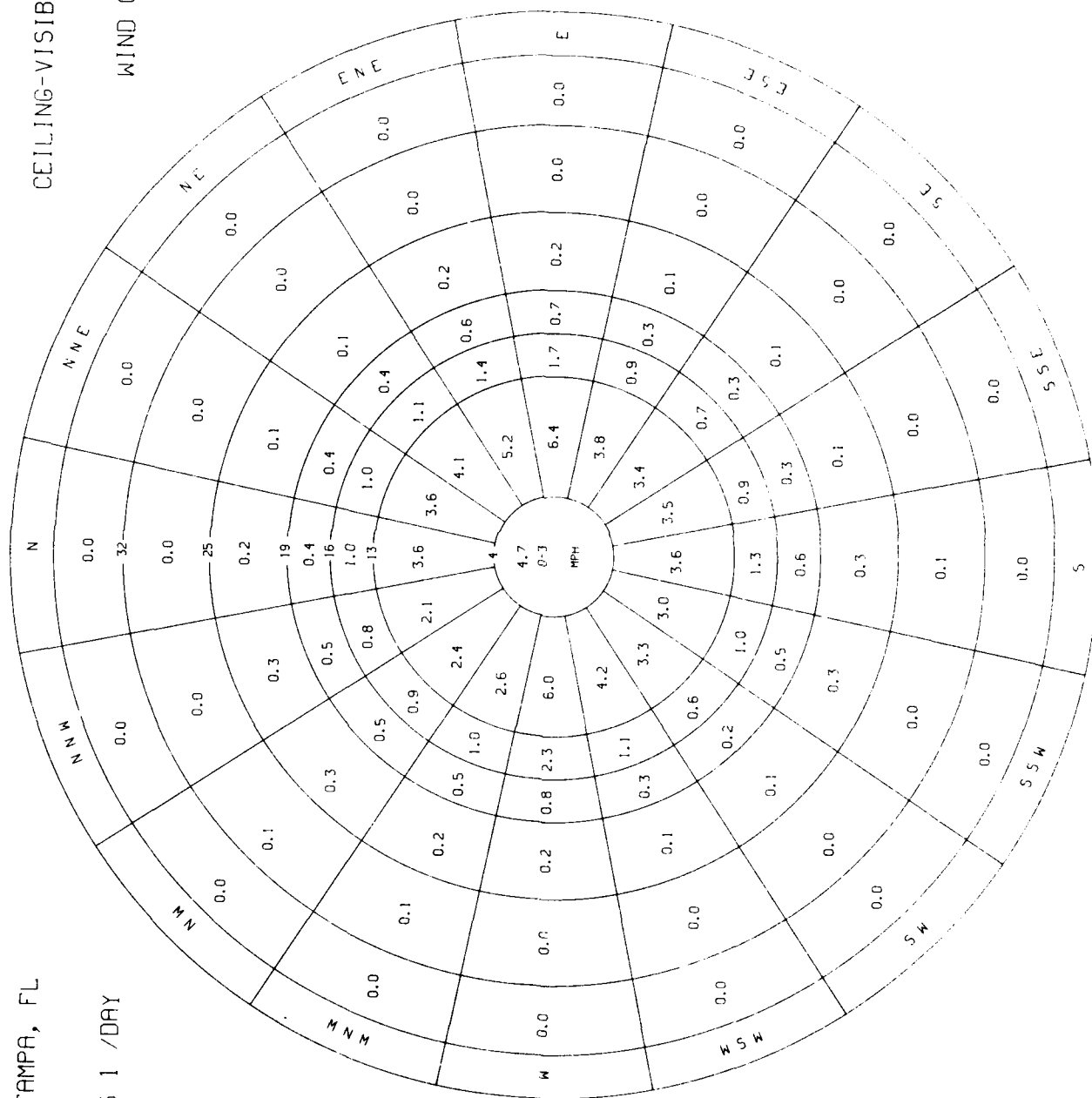
WIND GRAPH



CEILING-VISIBILITY

CLASS 1 / DAY

WIND GRAPH



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CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TPA TAMPA, FL

PERIOD: 1948-1978

CLASS 1 / DAY

STATION NUMBER: 12842

NO. OBS.: 47533

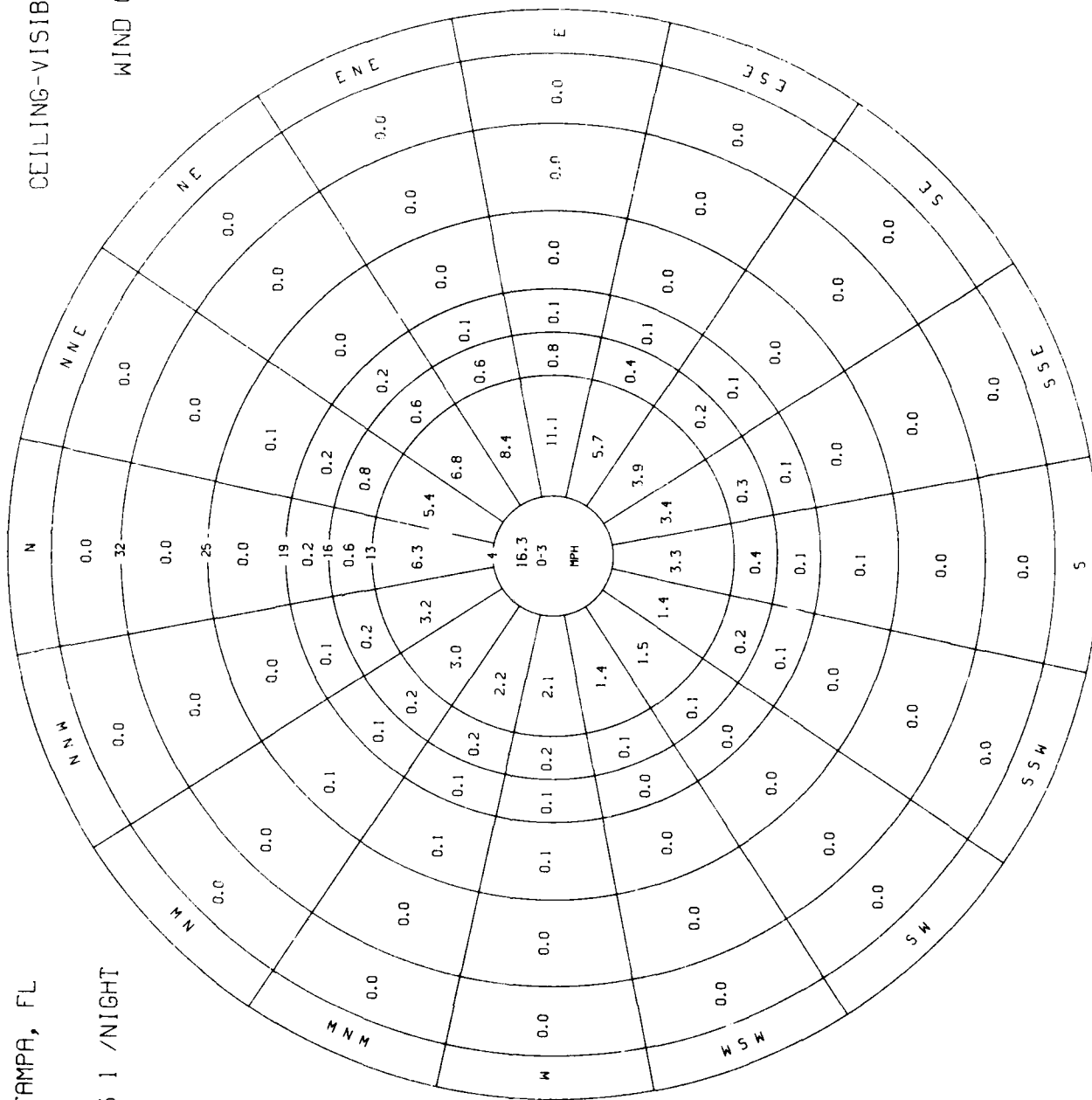
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C
N	.3	.3	3.6	3.9	1.0	1.0	.4	.4	.2	.2	.0	.0	.0	.0	5.4	5.8	10.0
NNE	.2	.2	3.6	3.9	1.0	1.1	.4	.5	.1	.2	.0	.0	.0	.0	5.4	5.8	10.2
NE	.3	.3	4.1	4.4	1.1	1.1	.4	.5	.1	.1	.0	.0	.0	.0	6.0	6.5	9.9
ENE	.3	.3	5.2	5.6	1.4	1.5	.6	.6	.2	.2	.0	.0	.0	.0	7.7	8.3	10.0
E	.5	.5	6.4	6.8	1.7	1.8	.7	.7	.2	.2	.0	.0	.0	.0	9.4	10.1	9.7
ESE	.2	.2	3.8	4.1	.9	1.0	.3	.3	.1	.1	.0	.0	.0	.0	5.3	5.6	9.6
SE	.2	.3	3.4	3.6	.7	.8	.3	.3	.1	.1	.0	.0	.0	.0	4.6	5.0	9.5
SSE	.2	.2	3.5	3.7	.9	1.0	.3	.3	.1	.1	.0	.0	.0	.0	5.0	5.3	9.9
S	.2	.2	3.6	3.9	1.3	1.3	.6	.6	.3	.3	.1	.1	.0	.0	6.0	6.4	10.9
SSW	.1	.1	3.0	3.2	1.0	1.1	.5	.5	.3	.3	.0	.0	.0	.0	4.9	5.3	11.3
SW	.1	.1	3.3	3.6	.6	.6	.2	.2	.1	.1	.0	.0	.0	.0	4.3	4.6	9.6
WSW	.1	.1	4.2	4.5	1.1	1.2	.3	.3	.1	.1	.0	.0	.0	.0	5.7	6.1	10.1
W	.2	.2	6.0	6.4	2.3	2.5	.8	.8	.2	.2	.0	.0	.0	.0	9.5	10.2	10.9
WNW	.1	.1	2.6	2.8	1.0	1.0	.5	.5	.2	.3	.1	.1	.0	.0	4.4	4.8	11.7
NW	.1	.1	2.4	2.6	.9	.9	.5	.5	.3	.3	.1	.1	.0	.0	4.2	4.5	11.6
NNW	.1	.1	2.1	2.2	.8	.9	.5	.5	.3	.3	.0	.0	.0	.0	3.8	4.0	11.6
CAIM	1.5	1.6													1.5	1.6	
TOTAL	4.7	5.1	60.7	65.1	17.5	18.8	7.1	7.6	2.8	3.0	.4	.4	.0	.0	93.2	100	10.2

TPA TAMPA, FL

CLASS 1 / NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TPA TAMPA, FL

PERIOD: 1948-1978

CLASS 1 / NIGHT

STATION NUMBER: 12842

NO. OBS.: 37004

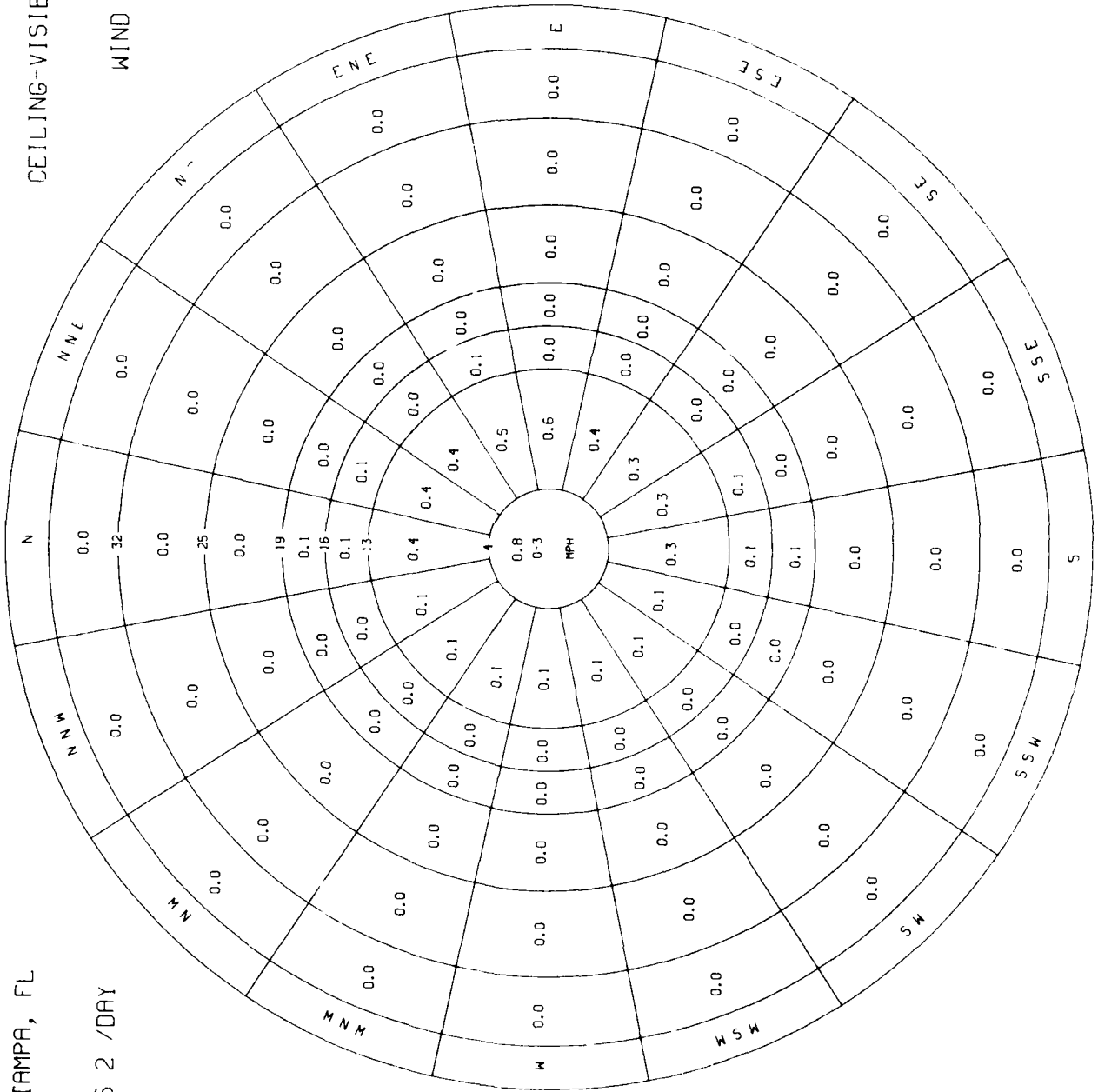
D I R	SPEED GROUPS (MPH)															AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL			
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D
N	.9	.9	6.3	6.8	.6	.6	.2	.2	.0	.0	.0	.0	.0	.0	.0	8.0	8.6	7.7
NNE	1.0	1.1	5.4	5.7	.8	.8	.2	.2	.1	.1	.0	.0	.0	.0	.0	7.4	7.9	7.9
NE	1.2	1.2	6.8	7.2	.6	.6	.2	.2	.0	.0	.0	.0	.0	.0	.0	8.7	9.3	7.3
ENE	1.1	1.2	8.4	9.0	.6	.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	10.2	10.9	7.4
E	1.7	1.8	11.1	11.9	.8	.8	.1	.1	.0	.0	.0	.0	.0	.0	.0	13.8	14.7	7.2
ESE	.7	.8	5.7	6.1	.4	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	6.9	7.4	7.5
SE	.6	.6	3.9	4.2	.2	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	4.8	5.1	7.4
SSE	.4	.4	3.4	3.6	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	4.1	4.4	7.6
S	.4	.4	3.2	3.5	.4	.4	.1	.1	.1	.1	.0	.0	.0	.0	.0	4.2	4.5	8.2
SSW	.2	.2	1.4	1.5	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	1.9	2.0	8.4
SW	.2	.2	1.5	1.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	1.9	7.5
WSW	.2	.2	1.4	1.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	1.9	7.7
W	.4	.4	2.1	2.2	.2	.2	.1	.1	.1	.1	.0	.0	.0	.0	.0	2.8	3.0	7.7
WNW	.3	.4	2.2	2.3	.2	.3	.1	.1	.1	.1	.0	.0	.0	.0	.0	3.0	3.2	8.3
NW	.5	.5	3.0	3.3	.2	.2	.1	.1	.1	.1	.0	.0	.0	.0	.0	3.9	4.2	7.5
NNW	.5	.5	3.2	3.4	.2	.3	.1	.2	.0	.0	.0	.0	.0	.0	.0	4.1	4.4	7.7
CALM	6.1	6.5														6.1	6.5	
TOTAL	16.3	17.4	69.0	73.8	5.9	6.3	1.6	1.7	.6	.7	.1	.1	.0	.0	.0	93.5	100	7.1

TPA TAMPA, FL

CLASS 2 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TPA TAMPA, FL

PERIOD: 1948-1978

CLASS 2 / DAY

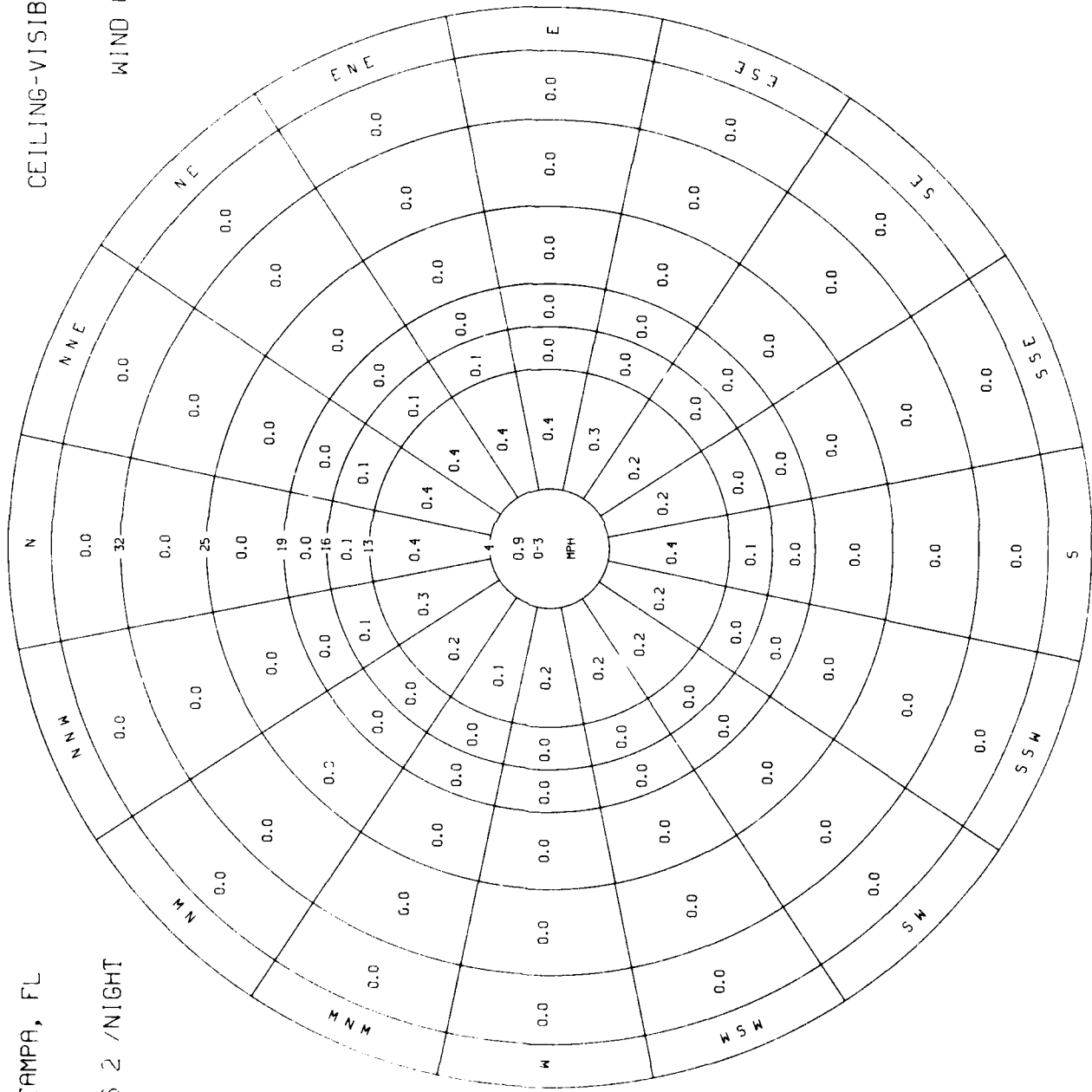
STATION NUMBER: 12842

NO. OBS.: 3459

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.5	.4	5.4	.1	1.5	.1	.8	.0	.5	.0	.0	.0	.0	.6 8.7
NNE	.0	.6	.4	5.8	.1	1.3	.0	.5	.0	.2	.0	.1	.0	.1	.6 8.5
NNE	.1	.8	.4	6.6	.0	.7	.0	.3	.0	.1	.0	.1	.0	.0	.6 8.4
ENE	.1	.9	.5	7.0	.1	1.0	.0	.5	.0	.1	.0	.1	.0	.0	.6 9.5
E	.1	1.9	.6	9.3	.0	.5	.0	.3	.0	.2	.0	.1	.0	.0	.8 12.2
ESE	.0	.7	.4	6.4	.0	.3	.0	.2	.0	.1	.0	.1	.0	.0	.5 7.8
SE	.0	.6	.3	4.5	.0	.7	.0	.1	.0	.1	.0	.1	.0	.0	.4 6.2
SSE	.0	.3	.3	4.4	.1	1.0	.0	.6	.0	.3	.0	.0	.0	.0	.4 6.5
S	.0	.3	.3	4.6	.1	1.8	.1	.8	.0	.5	.0	.1	.0	.0	.6 8.2
SSW	.0	.0	.1	2.0	.0	.6	.0	.5	.0	.3	.0	.0	.0	.0	.2 3.4
SW	.0	.1	.1	1.4	.0	.2	.0	.2	.0	.1	.0	.1	.0	.0	.1 2.2
WSW	.0	.1	.1	1.3	.0	.4	.0	.2	.0	.1	.0	.1	.0	.1	.1 2.2
W	.0	.2	.1	1.9	.0	.3	.0	.5	.0	.1	.0	.1	.0	.1	.2 3.0
NNW	.0	.2	.1	.9	.0	.4	.0	.4	.0	.2	.0	.0	.0	.0	.1 2.1
NW	.0	.1	.1	1.5	.0	.5	.0	.5	.0	.3	.0	.1	.0	.1	.2 3.0
NNW	.0	.2	.1	2.1	.0	.7	.0	.5	.0	.1	.0	.1	.0	.0	.3 3.7
CALM	.3	4.5													.3 4.5
TOTAL	.9	11.9	4.4	65.0	.8	11.8	.5	6.7	.2	3.3	.1	1.0	.0	.3	6.8 100

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: IPA TAMPA, FL

PERIOD: 1948-1978

CLASS 2 / NIGHT

STATION NUMBER: 12842

NO. OBS.: 2576

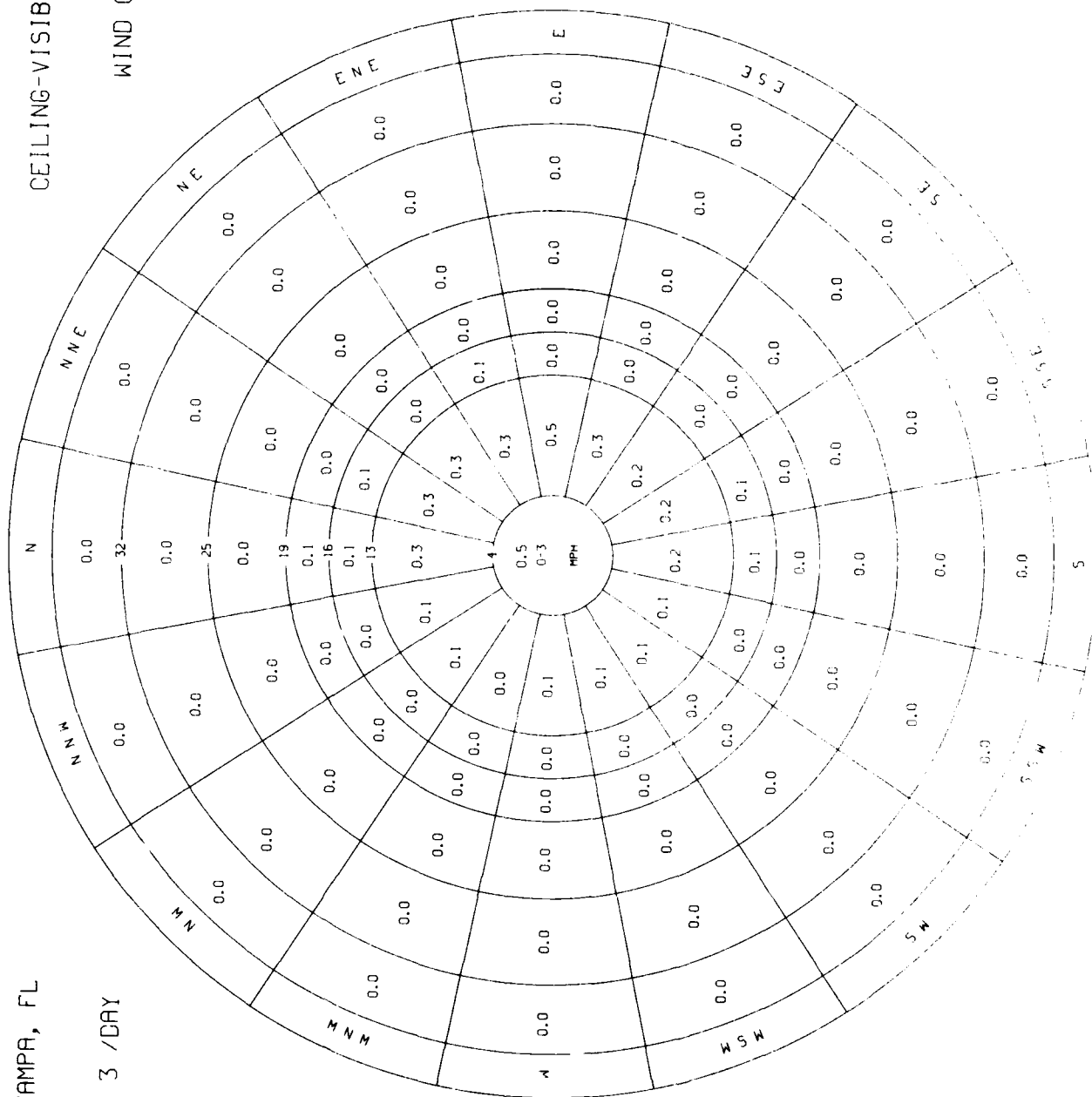
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D
N	.0	.7	.4	6.1	.1	1.6	.0	.6	.0	.2	.0	.0	.0	.0	.0	.6	9.2	9.7
NNE	.0	.6	.4	6.2	.1	1.5	.0	.5	.0	.3	.0	.2	.0	.0	.0	.6	9.3	9.9
NE	.0	.7	.4	6.5	.1	1.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.6	8.7	8.9
ENE	.0	.4	.4	5.8	.1	1.3	.0	.2	.0	.0	.0	.0	.0	.0	.0	.5	7.7	9.0
E	.1	1.5	.4	5.6	.0	.5	.0	.3	.0	.1	.0	.0	.0	.0	.0	.5	8.0	7.4
ESE	.0	.5	.3	4.2	.0	.4	.0	.3	.0	.0	.0	.0	.0	.0	.0	.4	5.4	8.2
SE	.1	.8	.2	2.5	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.2	3.8	7.3
SSE	.0	.6	.2	2.6	.0	.4	.0	.1	.0	.1	.0	.2	.0	.0	.0	.3	4.2	9.5
S	.0	.4	.4	6.6	.1	1.4	.0	.4	.0	.3	.0	.1	.0	.0	.0	.6	9.3	9.7
SSW	.0	.3	.2	3.0	.0	.3	.0	.1	.0	.1	.0	.2	.0	.0	.0	.3	4.1	9.6
SW	.0	.1	.2	2.5	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.2	3.4	9.5
WSW	.0	.2	.2	2.4	.0	.6	.0	.1	.0	.2	.0	.0	.0	.0	.0	.2	3.4	9.7
W	.0	.4	.2	2.6	.0	.7	.0	.2	.0	.1	.0	.0	.0	.0	.0	.3	4.0	9.1
WNW	.0	.2	.1	1.9	.0	.5	.0	.2	.0	.2	.0	.0	.0	.0	.0	.2	3.1	10.7
NW	.0	.3	.2	2.5	.0	.7	.0	.1	.0	.2	.0	.0	.0	.0	.0	.3	3.9	9.5
NNW	.0	.3	.3	3.8	.1	1.0	.0	.3	.0	.3	.0	.1	.0	.0	.0	.4	5.9	10.3
CALM	.4	6.6														.4	6.6	
TOTAL	.9	14.6	4.2	64.9	.8	12.7	.3	4.4	.1	2.1	.1	1.0	.0	.3	.6	5.1	10.0	8.6

TPA TAMPA, FL

CLASS 3 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TPA TAMPA, FL

PERIOD: 1948-1978

CLASS 3 / DAY

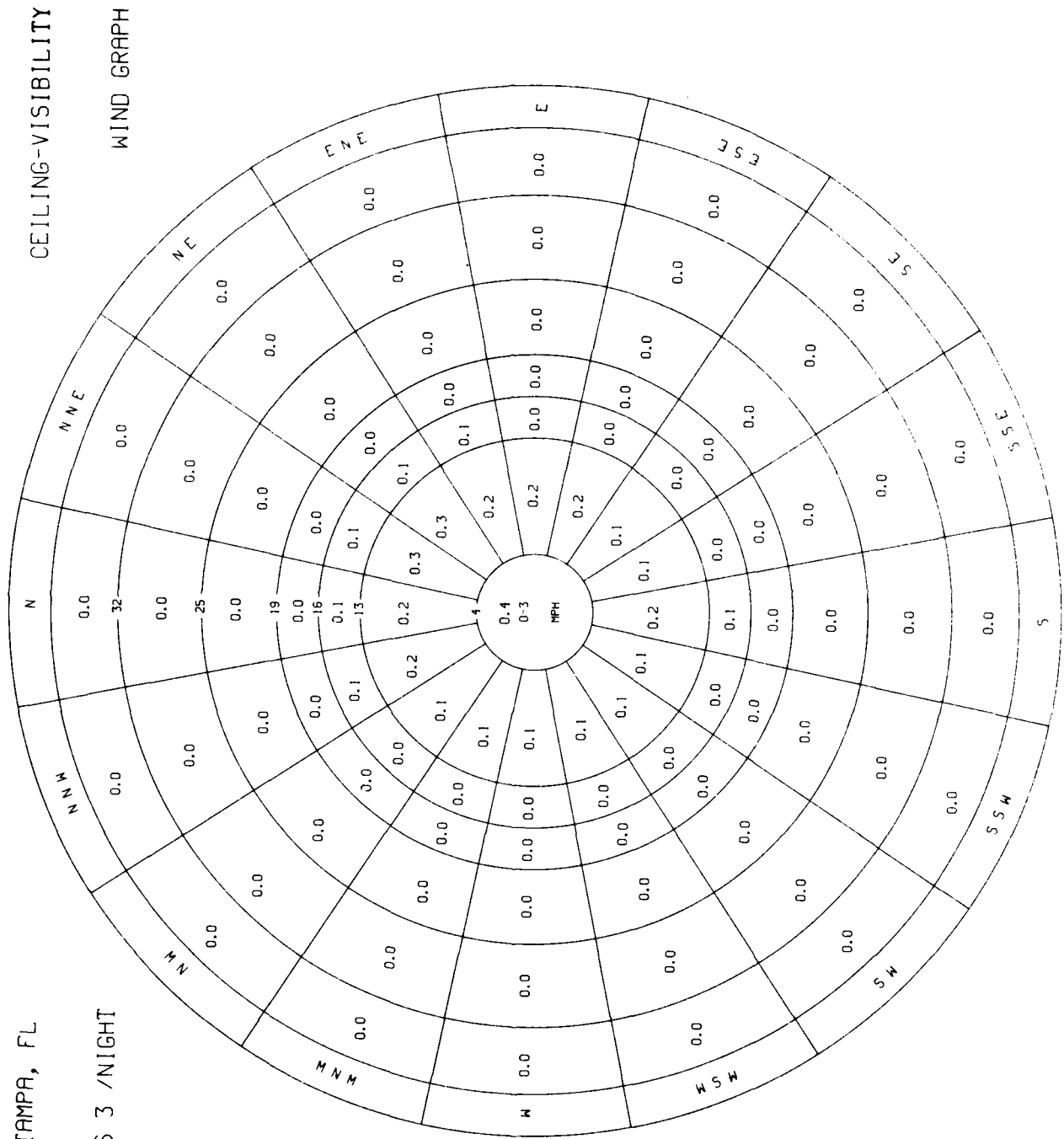
STATION NUMBER: 12842

NO. OBS.: 2572

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.0	.5	.3	5.6	.1	1.7	.1	1.0	.0	.7	.0	.0	.0	.0	.5	9.5	11.0
NNE	.0	.5	.3	5.9	.1	1.6	.0	.6	.0	.3	.0	.1	.0	.1	.5	9.1	10.5
NNE	.0	.6	.3	6.1	.0	.7	.0	.3	.0	.1	.0	.1	.0	.0	.4	8.0	9.1
ENE	.0	.9	.3	6.6	.1	1.1	.0	.7	.0	.1	.0	.1	.0	.0	.5	9.4	8.9
E	.1	1.7	.5	8.9	.0	.6	.0	.4	.0	.2	.0	.1	.0	.0	.6	11.9	7.6
ESE	.0	.4	.3	6.4	.0	.4	.0	.2	.0	.1	.0	.0	.0	.0	.4	7.5	8.0
SE	.0	.5	.2	4.3	.0	.9	.0	.1	.0	.2	.0	.0	.0	.0	.3	5.9	8.9
SSE	.0	.3	.2	3.6	.1	1.2	.0	.7	.0	.2	.0	.0	.0	.0	.3	6.1	10.5
S	.0	.2	.2	4.1	.1	2.0	.0	.9	.0	.5	.0	.1	.0	.0	.4	7.7	11.7
SSW	.0	.0	.1	1.9	.0	.7	.0	.5	.0	.3	.0	.0	.0	.0	.2	3.4	12.1
SW	.0	.2	.1	1.6	.0	.2	.0	.3	.0	.1	.0	.2	.0	.0	.1	2.5	10.9
WSW	.0	.0	.1	1.4	.0	.5	.0	.2	.0	.2	.0	.0	.0	.1	.1	2.4	12.3
W	.0	.2	.1	2.1	.0	.3	.0	.6	.0	.1	.0	.0	.0	.0	.2	3.4	11.3
WNW	.0	.1	.0	.9	.0	.5	.0	.5	.0	.2	.0	.0	.0	.0	.1	2.3	13.4
NW	.0	.1	.1	1.6	.0	.6	.0	.6	.0	.4	.0	.1	.0	.1	.2	3.5	13.2
NNW	.0	.2	.1	2.5	.0	1.0	.0	.6	.0	.1	.0	.1	.0	.0	.2	4.5	11.2
CALM	.1	2.8													.1	2.8	
TOTAL	.5	9.1	3.2	63.6	.7	13.9	.4	8.2	.2	3.8	.1	1.0	.0	.3	5.0	100	9.8

TPA TAMPA, FL

CLASS 3 /NIGHT



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TPA TAMPA, FL

PERIOD: 1948-1978

CLASS 3 / NIGHT

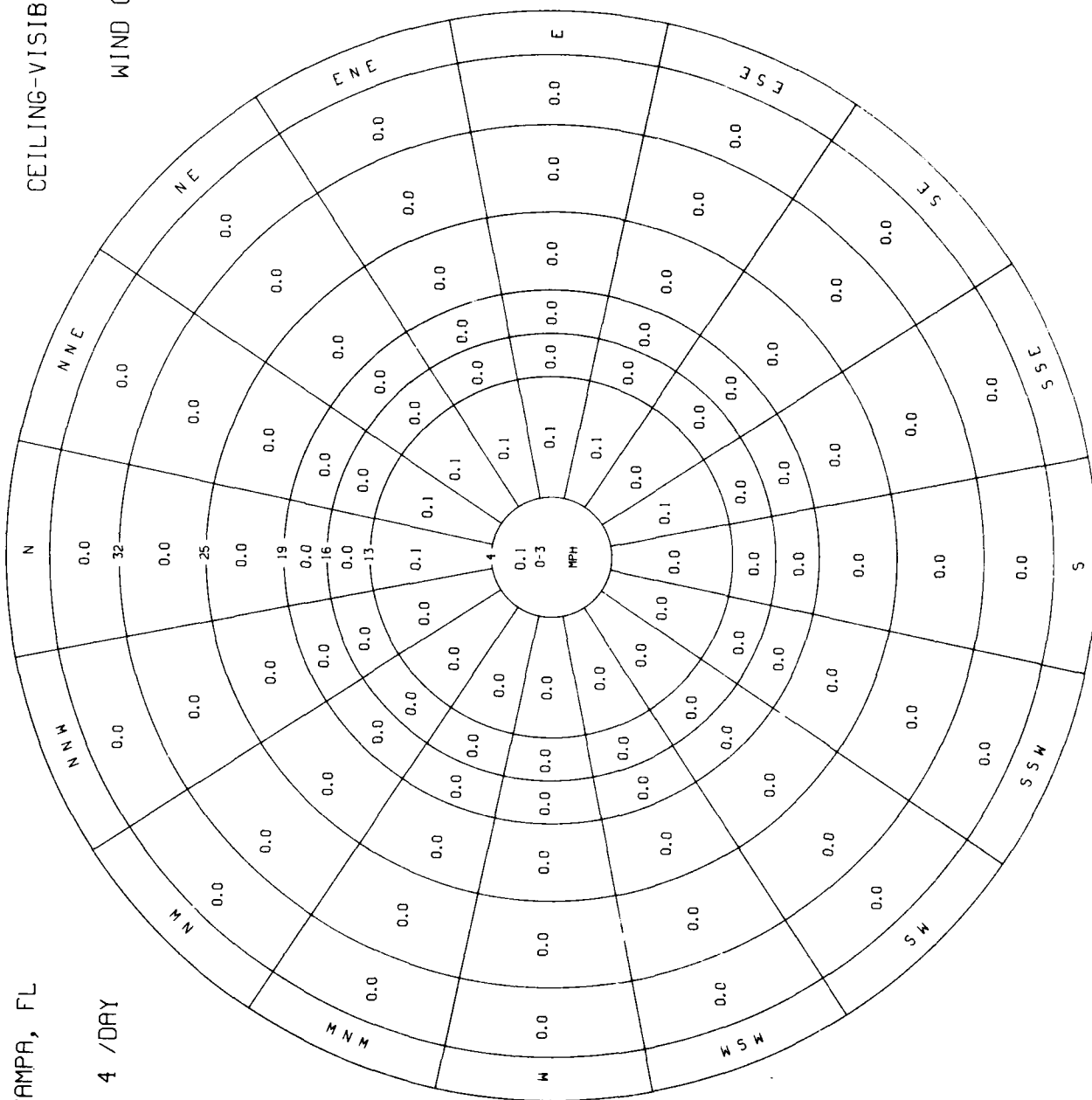
STATION NUMBER: 12842

NO. OBS.: 1699

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C
N	.0	.5	.2	5.7	.1	2.4	.0	.9	.0	.2	.0	.0	.0	.0	.0	.4	9.6
NNE	.0	.3	.3	6.7	.1	2.1	.0	.8	.0	.4	.0	.3	.0	.0	.0	.5	10.6
NE	.0	.6	.3	6.2	.1	1.5	.0	.7	.0	.1	.0	.0	.0	.0	.0	.4	9.1
ENE	.0	.3	.2	5.8	.1	1.7	.0	.4	.0	.1	.0	.0	.0	.0	.0	.4	8.2
E	.1	1.5	.2	5.7	.0	.8	.0	.5	.0	.1	.0	.0	.0	.0	.0	.4	8.5
ESE	.0	.2	.2	4.5	.0	.5	.0	.4	.0	.1	.0	.1	.0	.1	.0	.3	5.8
SE	.0	.5	.1	2.6	.0	.5	.0	.2	.0	.0	.0	.0	.0	.0	.0	.2	3.8
SSE	.0	.2	.1	2.1	.0	.6	.0	.2	.0	.2	.0	.3	.0	.1	.0	.2	3.6
S	.0	.2	.2	5.5	.1	1.5	.0	.5	.0	.4	.0	.1	.0	.1	.0	.4	8.2
SSW	.0	.1	.1	2.3	.0	.4	.0	.1	.0	.1	.0	.3	.0	.0	.1	.3	3.3
SW	.0	.0	.1	2.8	.0	.4	.0	.4	.0	.1	.0	.1	.0	.1	.0	.2	3.8
WSW	.0	.1	.1	2.7	.0	.8	.0	.2	.0	.2	.0	.1	.0	.0	.0	.2	4.1
W	.0	.3	.1	2.2	.0	1.0	.0	.2	.0	.1	.0	.1	.0	.0	.0	.2	3.9
WNW	.0	.1	.1	1.9	.0	.8	.0	.4	.0	.3	.0	.1	.0	.1	.0	.2	3.5
NNW	.0	.4	.1	2.2	.0	1.1	.0	.2	.0	.2	.0	.1	.0	.0	.0	.2	4.1
N	.0	.2	.2	3.6	.1	1.2	.0	.5	.0	.5	.0	.1	.0	.0	.0	.3	6.1
TOTAL	.4	9.2	2.7	62.4	.7	17.3	.3	6.4	.1	2.9	.1	1.5	.0	.3	.4	3	100
																	9.9

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TPA TAMPA, FL

PERIOD: 1948-1978

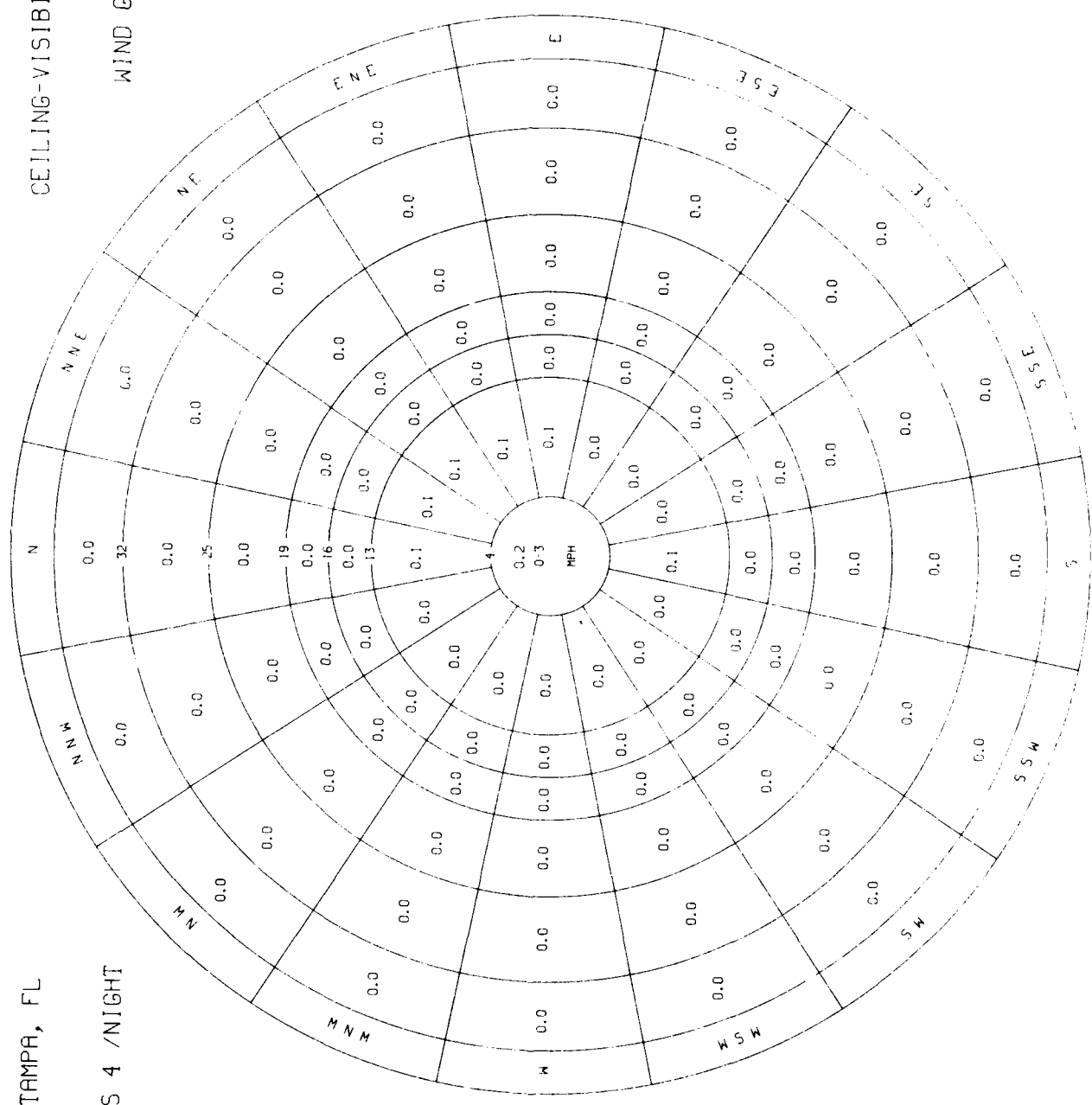
CLASS 4 / DAY

STATION NUMBER: 12842

NO. OBS.: 465

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.6	.1	5.8	.0	1.3	.0	.2	.0	.2	.0	.0	.0	.0	.1 8.2
NNE	.0	.6	.1	6.5	.0	.9	.0	.4	.0	.2	.0	.0	.0	.0	.1 8.6
NE	.0	1.3	.1	8.4	.0	.6	.0	.2	.0	.0	.0	.0	.0	.0	.1 10.5
ENE	.0	.2	.1	8.4	.0	.6	.0	.2	.0	.0	.0	.0	.0	.0	.1 9.5
E	.0	1.3	.1	10.3	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1 11.8
ESE	.0	1.3	.1	6.5	.0	.0	.0	.2	.0	.2	.0	.2	.0	.0	.1 8.4
SE	.0	1.5	.0	5.2	.0	.4	.0	.0	.0	.2	.0	.2	.0	.0	.1 7.5
SSE	.0	.0	.1	6.2	.0	.6	.0	.4	.0	.6	.0	.0	.0	.0	.1 8.0
S	.0	.4	.0	5.4	.0	1.3	.0	.9	.0	.4	.0	.0	.0	.0	.1 8.4
SSW	.0	.0	.0	2.2	.0	.6	.0	.4	.0	.2	.0	.0	.0	.0	.0 3.4
SW	.0	.0	.0	1.1	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0 1.5
WSW	.0	.0	.0	.6	.0	.2	.0	.2	.0	.2	.0	.0	.0	.0	.0 1.3
W	.0	.4	.0	1.3	.0	.2	.0	.0	.0	.4	.0	.2	.0	.0	.0 2.6
WNW	.0	.0	.0	.4	.0	.4	.0	.0	.0	.2	.0	.0	.0	.0	.0 1.1
NW	.0	.0	.0	1.1	.0	.2	.0	.2	.0	.2	.0	.0	.0	.0	.0 1.7
NNW	.0	.2	.0	.9	.0	.0	.0	.2	.0	.2	.0	.0	.0	.0	.0 1.5
CALM	.1	6.0													.1 6.0
TOTAL	.1	14.0	.6	70.1	.1	8.0	.0	3.9	.0	3.4	.0	.6	.0	.0	.9 10.0
															8.2

CEILING-VISIBILITY
WIND GRAPH



TPA TAMPA, FL
CLASS 4 /NIGHT

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TPA TAMPA, FL

PERIOD: 1948-1978

CLASS 4 / NIGHT

STATION NUMBER: 12842

NO. OBS.: 384

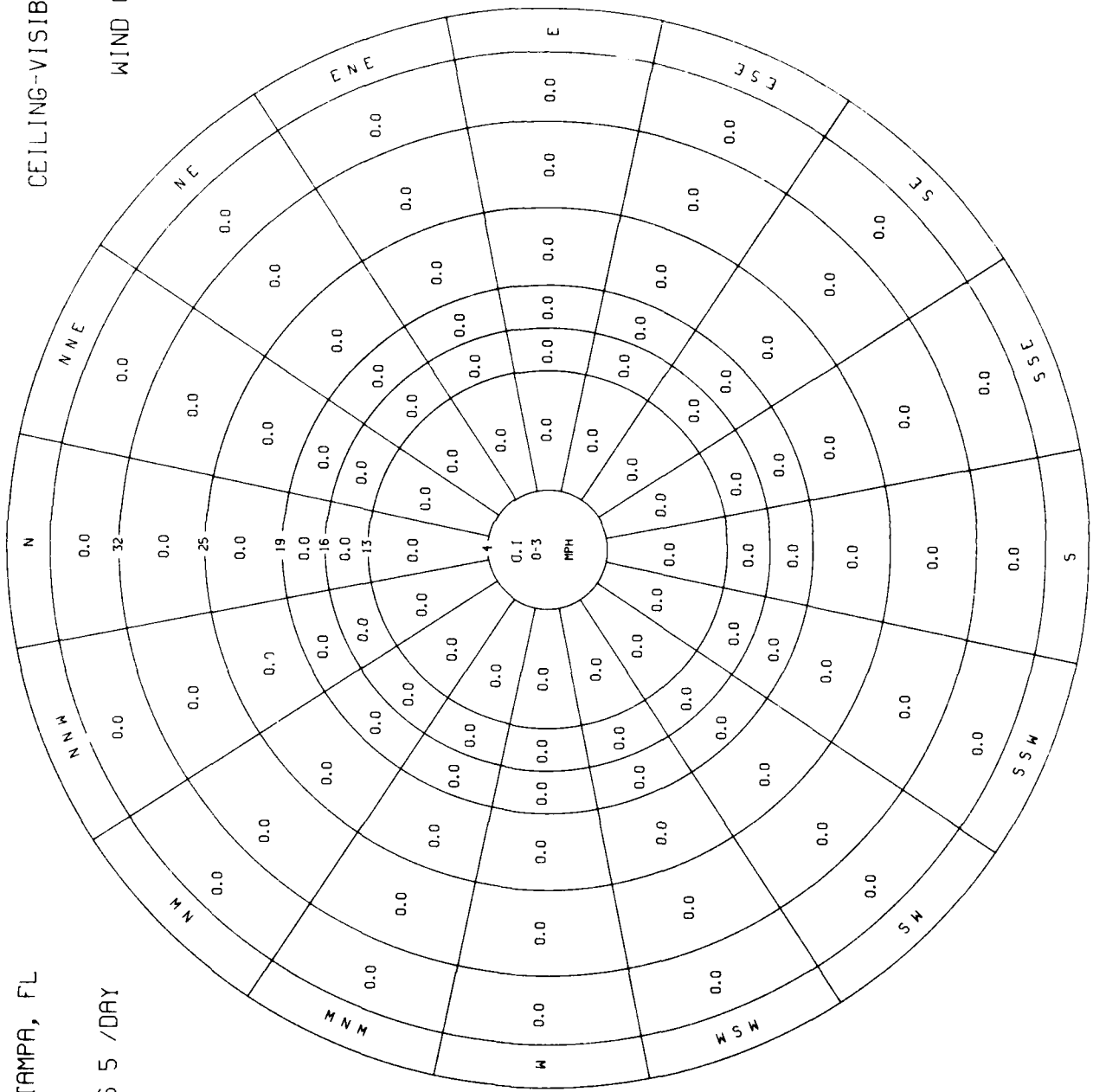
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.8	.1	8.9	.0	.5	.0	.0	.0	.3	.0	.0	.0	.3	.1 10.7
NNE	.0	.8	.1	7.3	.0	.5	.0	.0	.0	.3	.0	.0	.0	.0	.1 8.9
N	.0	.0	.1	10.2	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.1 10.4
ENE	.0	1.0	.1	6.5	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.1 8.3
E	.0	1.8	.1	6.3	.0	.0	.0	.0	.0	.3	.0	.0	.0	.0	.1 8.3
ESE	.0	1.0	.0	1.8	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.4
SE	.0	.5	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.6
SSE	.0	.8	.0	3.4	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.4
S	.0	.3	.1	8.1	.0	1.0	.0	.3	.0	.3	.0	.0	.0	.0	.1 9.9
SSW	.0	.3	.0	3.1	.0	.3	.0	.3	.0	.0	.0	.0	.0	.3	.0 4.2
SW	.0	.0	.0	1.6	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.0 2.1
WSW	.0	.3	.0	2.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.9
W	.0	.8	.0	3.9	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0 4.9
WNW	.0	.0	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.3
NW	.0	.3	.0	4.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.9
NNW	.0	.5	.0	3.4	.0	1.3	.0	.3	.0	.0	.0	.0	.0	.0	.1 5.5
CALM	.1	7.3													.1 7.3
TOTAL	.2	16.4	.7	74.7	.1	6.0	.0	1.3	.0	1.0	.0	.0	.0	.5	1.0 100
															7.5

TPA TAMPA, FL

CLASS 5 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TPA TAMPA, FL

PERIOD: 1948-1978

CLASS 5 / DAY

STATION NUMBER: 12842

NO. OBS.: 181

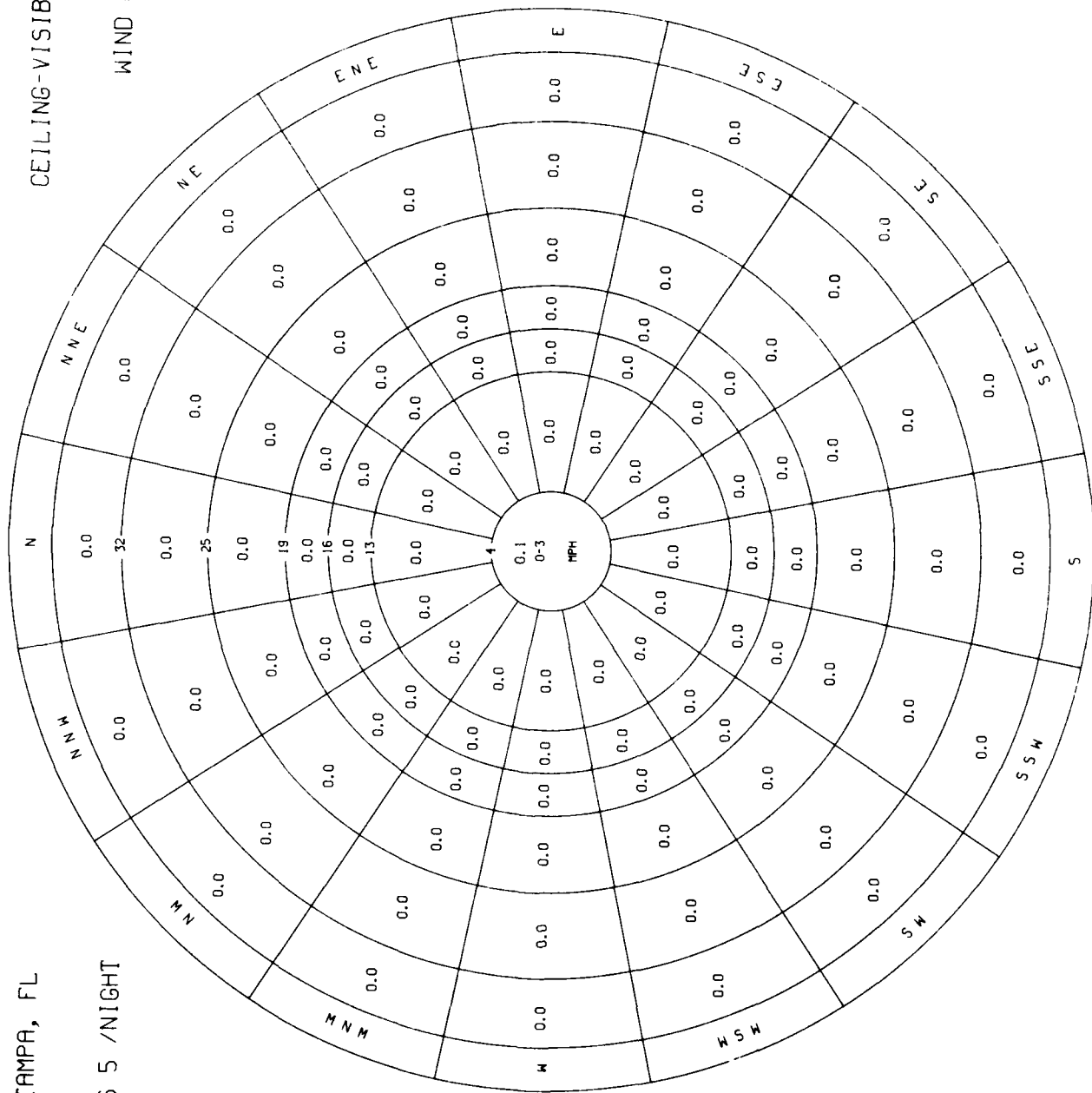
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C
N	.0	.0	.0	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	7.0
NNE	.0	1.1	.0	5.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	6.3
NE	.0	1.1	.0	8.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.9	6.8
ENE	.0	2.2	.0	8.8	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.3	7.7
E	.0	2.2	.0	8.3	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.0	6.4
ESE	.0	1.1	.0	3.9	.0	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	5.5	7.8
SE	.0	.6	.0	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	7.1
SSE	.0	.6	.0	8.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.4	7.0
S	.0	1.1	.0	9.9	.0	1.7	.0	.0	.6	.0	.0	.0	.6	.0	.0	13.8	9.9
SSW	.0	.0	.0	3.3	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	3.9	10.4
SW	.0	.0	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	5.0
WSW	.0	1.7	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	5.2
W	.0	.6	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	5.2
WNW	.0	.6	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	5.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.1	9.0
CALM	.0	11.6													.0	11.6	
TOTAL	.1	24.3	.2	69.1	.0	4.4	.0	.6	.0	.6	.0	.6	.0	.6	.0	4	100
																	6.6

TPA TAMPA, FL

CLASS 5 / NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TPA TAMPA, FL

PERIOD: 1948-1978

CLASS 5 / NIGHT

STATION NUMBER: 12842

NO. OBS.: 205

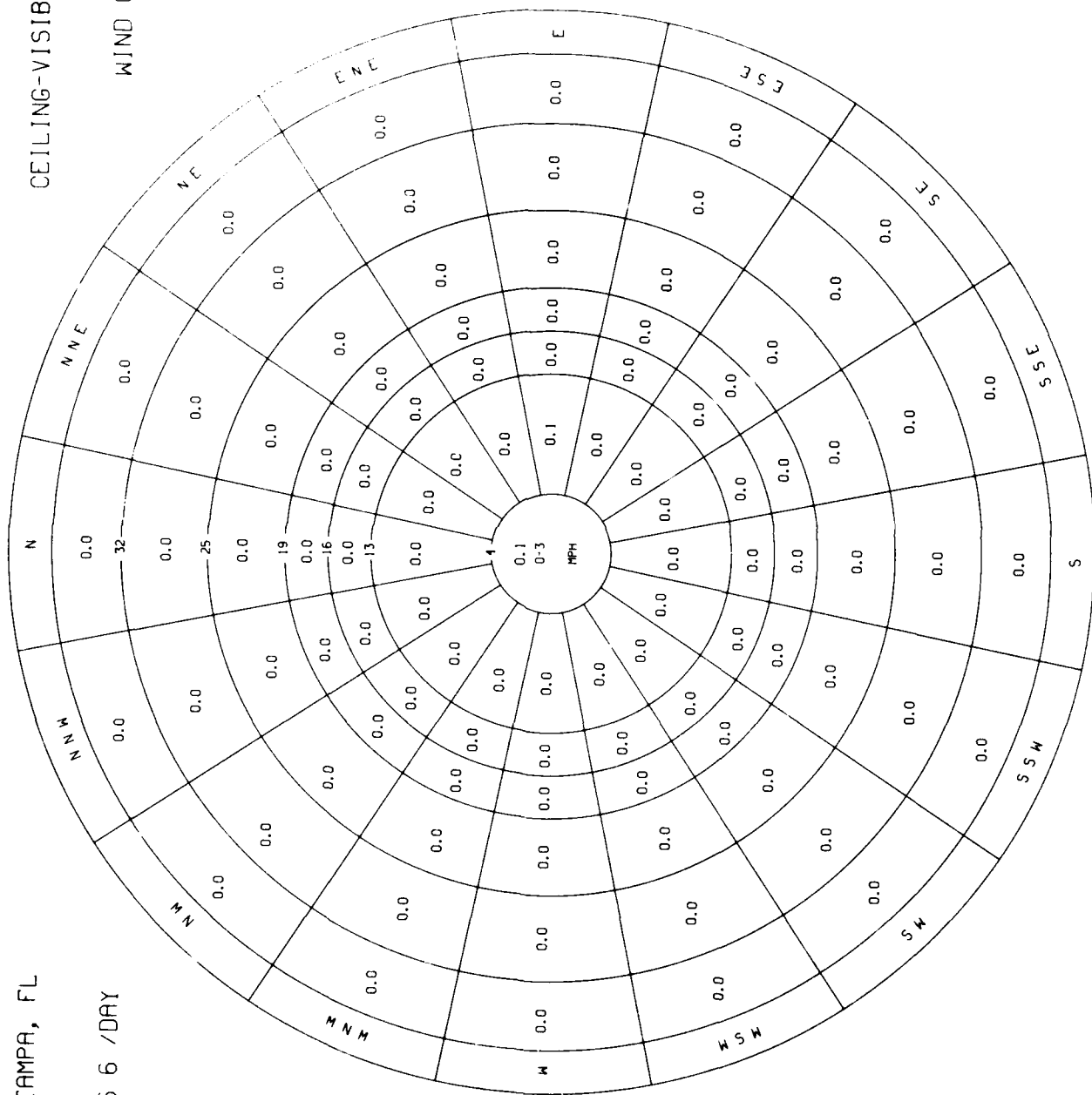
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	1.0	.0	5.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 6.3
NNE	.0	2.4	.0	5.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 7.8
NE	.0	.5	.0	5.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 5.9
ENE	.0	.5	.0	5.4	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0 6.3
E	.0	1.5	.0	5.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 7.3
ESE	.0	.5	.0	4.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.9
SE	.0	2.0	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.4
SSE	.0	1.0	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.4
S	.0	1.0	.0	8.8	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.1 12.2
SSW	.0	1.5	.0	5.9	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0 7.8
SW	.0	.5	.0	1.5	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.4
WSW	.0	.0	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.5
W	.0	.0	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.4
WNW	.0	.5	.0	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.4
NW	.0	.5	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.4
NNW	.0	.0	.0	6.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 6.3
CALM	.1	14.1													.1 14.1
TOTAL	.1	27.3	.4	68.8	.0	3.9	.0	.0	.0	.0	.0	.0	.0	.0	.5 100
															5.7

TPA TAMPA, FL

CLASS 6 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TPA TAMPA, FL

PERIOD: 1948-1978

CLASS 6 / DAY

STATION NUMBER: 12842

NO. OBS.: 241

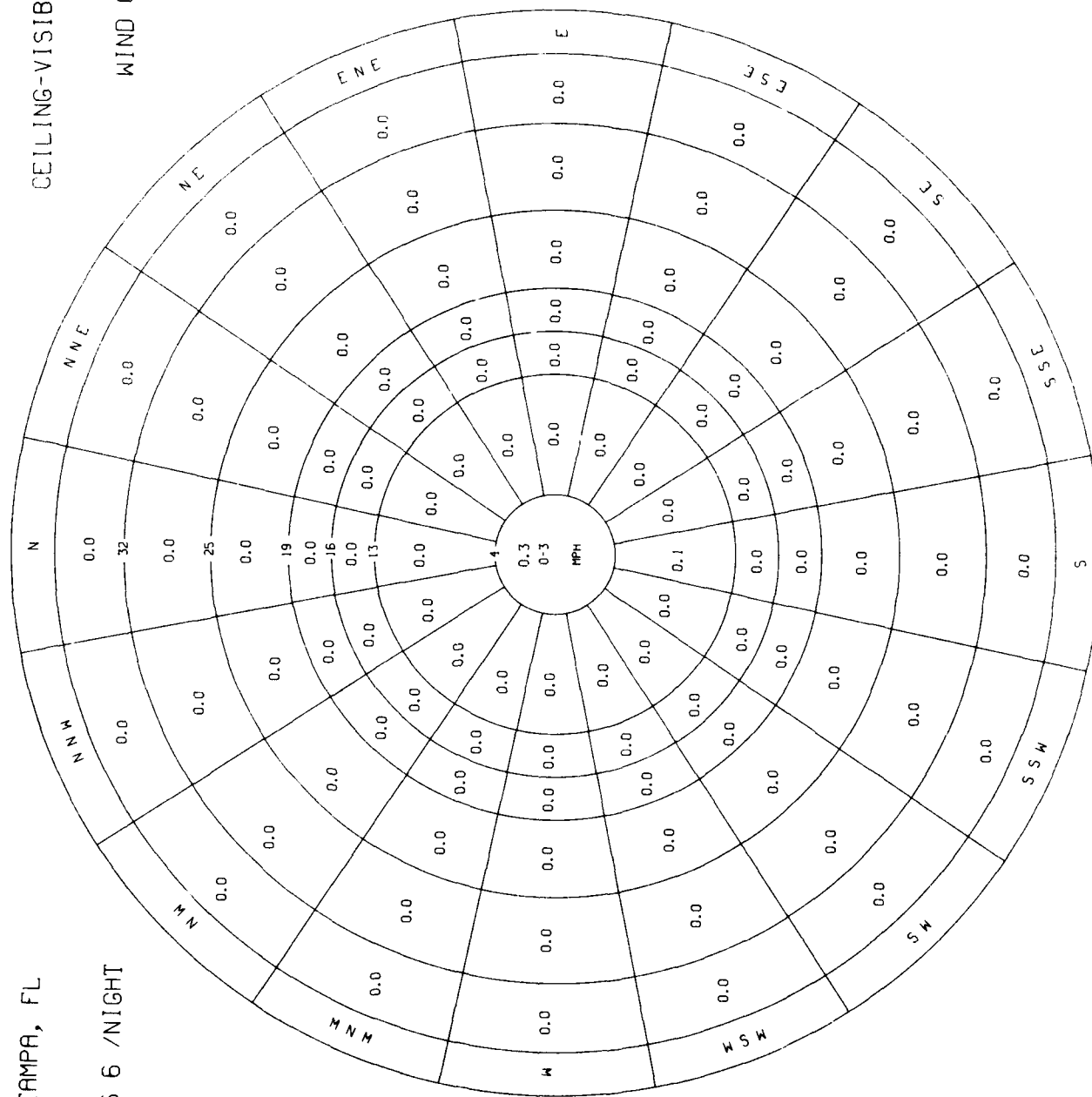
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B				
N	.0	.8	.0	4.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4	5.7
NNE	.0	.4	.0	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	5.7
NE	.0	1.2	.0	6.2	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.9	6.0
ENE	.0	1.2	.0	6.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.9	5.6
E	.0	4.6	.1	11.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	16.2	5.3
ESE	.0	2.1	.0	9.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	11.2	5.7
SE	.0	.8	.0	6.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.5	5.6
SSE	.0	.4	.0	6.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	6.4
S	.0	.8	.0	4.6	.0	1.2	.0	.8	.0	.0	.0	.4	.0	.0	.0	.0	7.9	9.6
SSW	.0	.0	.0	1.7	.0	.4	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	2.5	10.2
SW	.0	.4	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	4.5
WSW	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	1.7	11.0
W	.0	.0	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	6.0
WNW	.0	.8	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	5.2
NW	.0	.8	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	4.7
NNW	.0	.4	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	5.7
CALM	.1	14.1														.1	14.1	
TOTAL	.1	29.0	.3	66.8	.0	2.1	.0	1.2	.0	.0	.0	.8	.0	.0	.0	.5	100	5.4

TPA TAMPA, FL

CLASS 6 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: TPA TAMPA, FL

PERIOD: 1948-1978

CLASS 6 / NIGHT

STATION NUMBER: 12842

NO. OBS.: 288

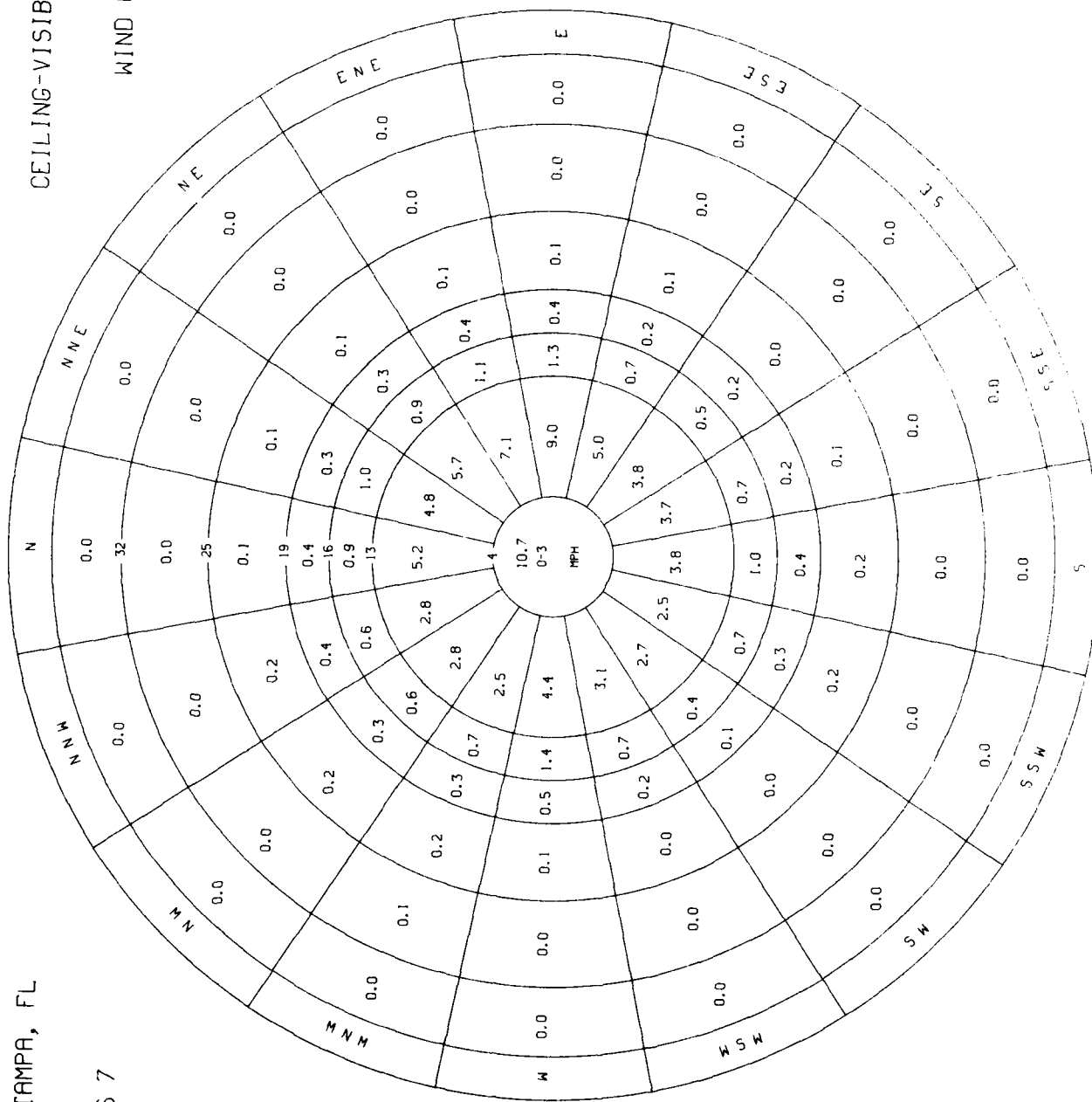
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	2.1	.0	5.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 7.3
NNE	.0	.7	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.1
NE	.0	2.1	.0	4.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 6.3
ENE	.0	.0	.0	5.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 5.2
E	.0	1.0	.0	3.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.9
ESE	.0	1.0	.0	5.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 6.3
SE	.0	1.7	.0	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.5
SSE	.0	2.4	.0	4.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 6.6
S	.0	1.4	.1	10.1	.0	.7	.0	.3	.0	.0	.0	.0	.0	.0	.1 12.5
SSW	.0	1.0	.0	5.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 6.3
SW	.0	.7	.0	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.5
WSW	.0	.7	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.7
W	.0	1.0	.0	3.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.5
WNW	.0	.7	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.8
NW	.0	.3	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.4
NNW	.0	1.0	.0	4.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 5.2
CALM	.1	17.0													.1 17.0
TOTAL	.3	35.1	.5	63.9	.0	.7	.0	.3	.0	.0	.0	.0	.0	.0	.7 100

TPA TAMPA, FL

CLASS 7

CEILING-VISIBILITY

WIND GRAPH

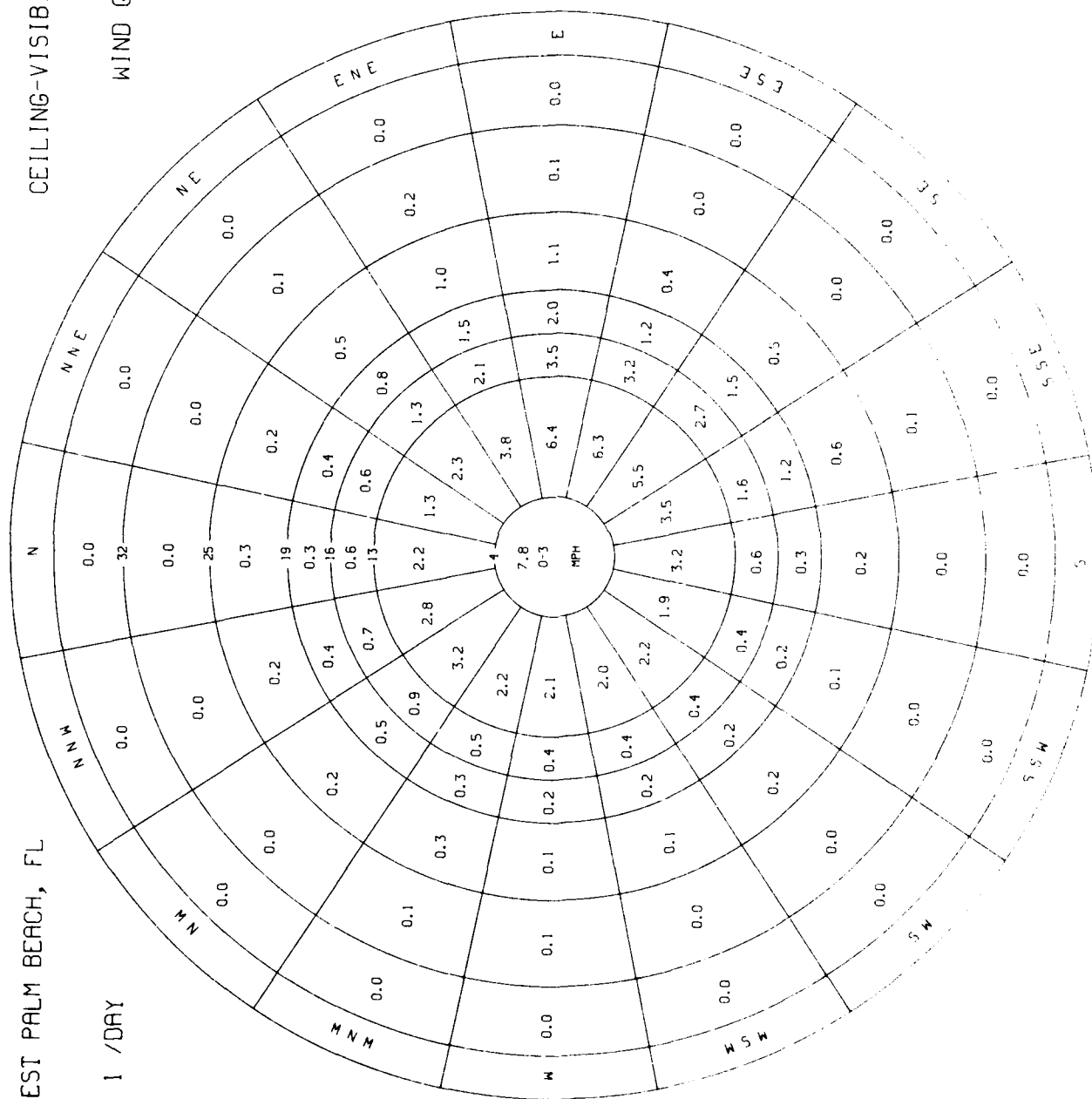


PBI WEST PALM BEACH, FL

CEILING-VISIBILITY

CLASS 1 /DAY

WIND GRAPH



PRECEDING PAGE BLANK-NOT FILLED

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: PBI WEST PALM BEACH, FL

PERIOD: 1948-1978

CLASS 1 / DAY

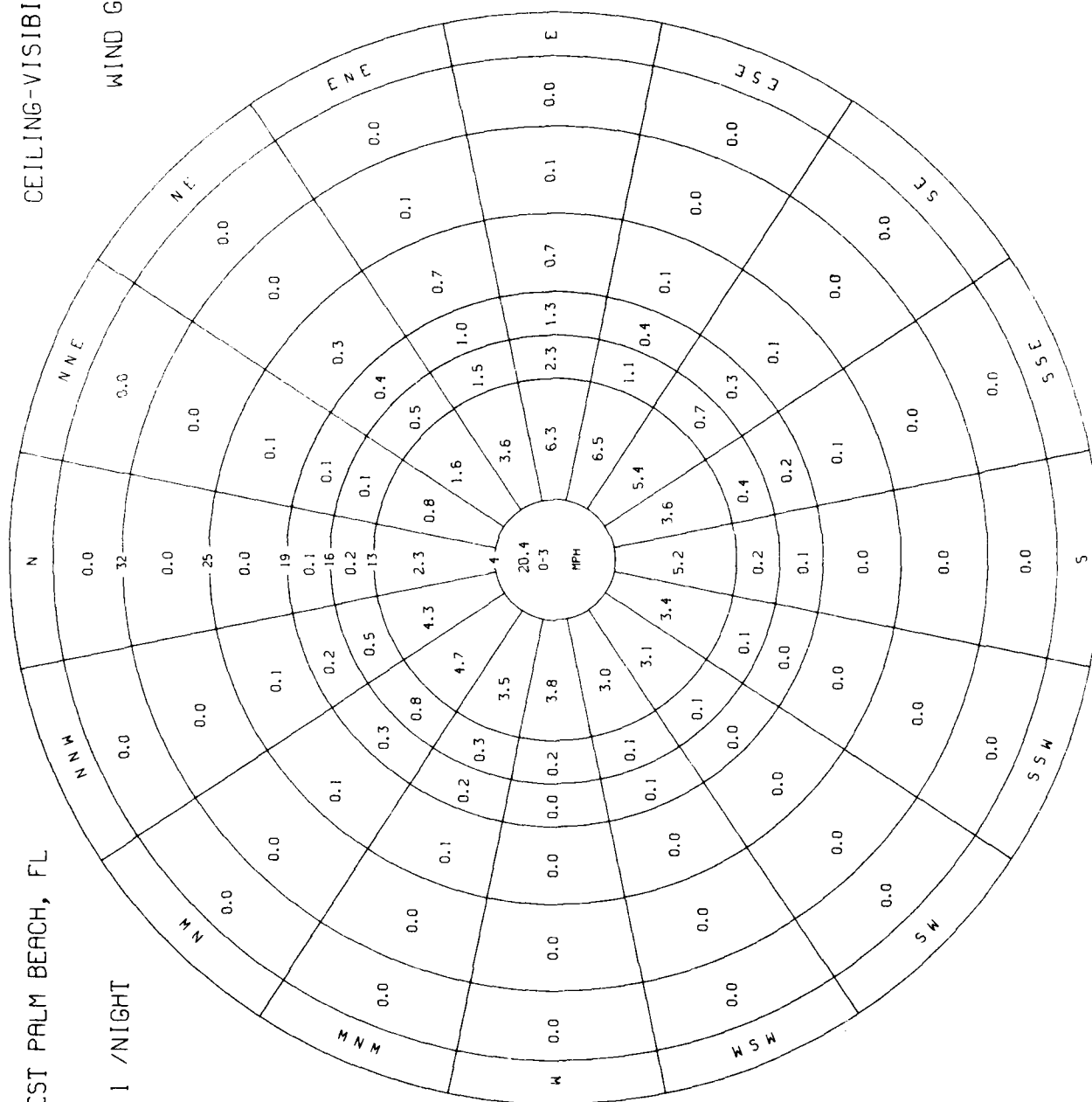
STATION NUMBER: 12844

NO. OBS.: 48603

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B		C	D
N	.3	.3	2.2	2.2	.6	.6	.3	.4	.3	.3	.0	.0	.0	.0	3.7	3.8	10.5
NNE	.1	.1	1.3	1.3	.6	.7	.4	.4	.2	.2	.0	.0	.0	.0	2.7	2.8	12.2
NE	.3	.3	2.3	2.4	1.3	1.3	.8	.8	.5	.5	.1	.1	.0	.0	5.3	5.4	12.6
ENE	.2	.2	3.8	3.9	2.1	2.2	1.5	1.5	1.0	1.0	.2	.2	.0	.0	8.7	8.9	13.2
E	.3	.3	6.4	6.6	3.5	3.6	2.0	2.0	1.1	1.1	.1	.1	.0	.0	13.4	13.8	12.6
ESE	.1	.1	6.3	6.5	3.2	3.3	1.2	1.3	.4	.4	.0	.0	.0	.0	11.3	11.6	11.8
SE	.2	.2	5.5	5.7	2.7	2.8	1.5	1.5	.5	.5	.0	.0	.0	.0	10.4	10.7	11.9
SSE	.2	.2	3.5	3.6	1.6	1.6	1.2	1.2	.6	.6	.1	.1	.0	.0	7.2	7.4	12.4
S	.3	.4	3.2	3.3	.6	.7	.3	.3	.2	.2	.0	.0	.0	.0	4.8	4.9	9.7
SSW	.2	.2	1.9	2.0	.4	.4	.2	.2	.1	.1	.0	.0	.0	.0	3.0	3.0	9.8
SW	.3	.3	2.2	2.3	.4	.4	.2	.3	.2	.2	.0	.0	.0	.0	3.3	3.4	9.6
WSW	.2	.2	2.0	2.1	.4	.4	.2	.2	.1	.1	.0	.0	.0	.0	2.9	3.0	9.8
W	.3	.3	2.1	2.2	.4	.4	.2	.3	.1	.2	.1	.1	.0	.0	3.3	3.4	9.8
WNW	.3	.3	2.2	2.3	.5	.6	.3	.4	.3	.3	.1	.1	.0	.0	3.7	3.8	10.6
NW	.5	.5	3.2	3.3	.9	.9	.5	.5	.2	.3	.0	.0	.0	.0	5.3	5.5	10.1
NNW	.3	.3	2.8	2.9	.7	.7	.4	.4	.2	.2	.0	.0	.0	.0	4.4	4.5	10.2
CALM	3.7	3.9													3.7	3.9	
TOTAL	7.8	8.1	51.0	52.5	20.0	20.6	11.3	11.6	6.1	6.3	.8	.9	.1	.1	97.1	100	11.1

PBI WEST PALM BEACH, FL

CLASS 1 /NIGHT



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: PBI WEST PALM BEACH, FL

PERIOD: 1948-1978

CLASS 1 / NIGHT

STATION NUMBER: 12844

NO. OBS.: 39761

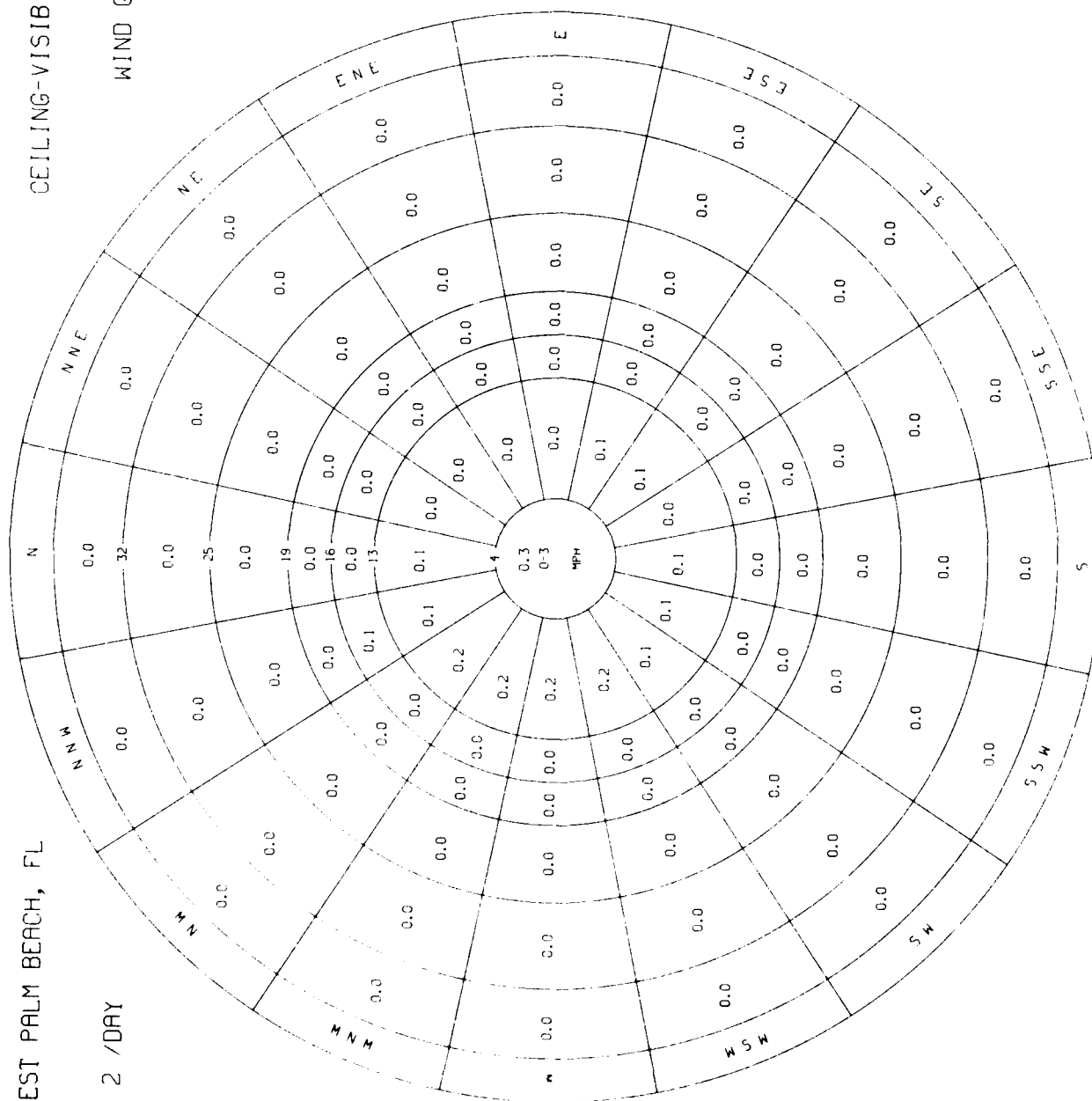
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.5	.5	2.3	2.4	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	3.1 3.1
NNE	.2	.2	.8	.8	.1	.1	.1	.1	.1	.1	.0	.0	.0	.0	1.3 1.3
NE	.4	.4	1.6	1.7	.5	.5	.4	.4	.3	.3	.0	.0	.0	.0	3.2 3.2
ENE	.4	.4	3.6	3.7	1.5	1.5	1.0	1.0	.7	.7	.1	.1	.0	.0	7.3 7.4
E	.4	.4	6.3	6.4	2.3	2.3	1.3	1.3	.7	.7	.1	.1	.0	.0	11.0 11.2
ESE	.4	.4	6.5	6.6	1.1	1.2	.4	.4	.1	.1	.0	.0	.0	.0	8.6 8.8
SE	.5	.5	5.4	5.5	.7	.7	.3	.3	.1	.1	.0	.0	.0	.0	7.1 7.2
SSE	.5	.5	3.6	3.6	.4	.4	.2	.2	.1	.1	.0	.0	.0	.0	4.8 4.8
S	1.1	1.1	5.2	5.3	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	6.6 6.6
SSW	.6	.7	3.4	3.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.3 4.3
SW	.7	.7	3.1	3.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.0 4.0
WSW	.5	.5	3.0	3.1	.1	.2	.1	.1	.0	.0	.0	.0	.0	.0	3.7 3.8
W	.8	.9	3.8	3.8	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	4.9 4.9
WNW	.8	.8	3.5	3.5	.3	.3	.2	.2	.1	.1	.0	.0	.0	.0	4.8 4.9
NW	.9	1.0	4.7	4.8	.8	.8	.3	.3	.1	.1	.0	.0	.0	.0	6.9 7.0
NNW	.6	.7	4.3	4.4	.5	.5	.2	.2	.1	.1	.0	.0	.0	.0	5.8 5.9
CALM	10.9	11.1													10.9 11.1
TOTAL	20.4	20.8	61.1	62.3	9.3	9.4	4.5	4.6	2.4	2.5	.3	.3	.0	.0	98.1 100
															7.7

PBI WEST PALM BEACH, FL

CLASS 2 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: PBI WEST PALM BEACH, FL

PERIOD: 1948-1978

CLASS 2 / DAY

STATION NUMBER: 12844

NO. OBS.: 1427

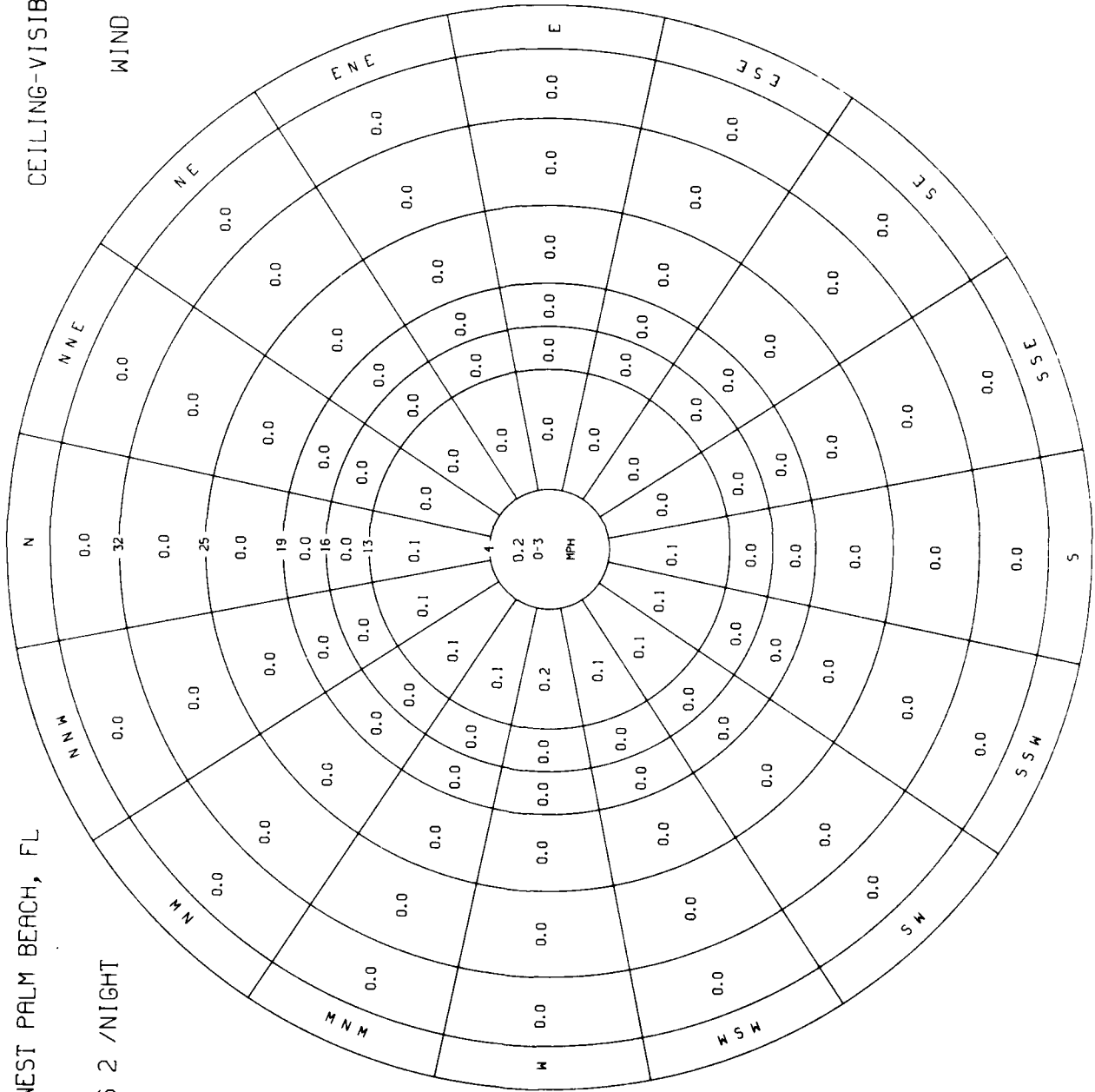
D I R	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B		C	
N	.0	.1	.1	2.7	.0	1.1	.0	.8	.0	.9	.0	.1	.0	.0	.2	5.7	13.5
NNE	.0	.0	.0	1.7	.0	.8	.0	.4	.0	.7	.0	.2	.0	.1	.1	3.8	14.8
NENE	.0	.1	.0	1.4	.0	.4	.0	.8	.0	.8	.0	.1	.0	.0	.1	3.7	14.9
ENE	.0	.0	.0	1.2	.0	.4	.0	1.1	.0	.8	.0	.2	.0	.0	.1	3.8	15.6
E	.0	.1	.0	1.0	.0	1.1	.0	.8	.0	.6	.0	.4	.0	.1	.1	4.1	16.8
ESE	.0	.1	.1	2.1	.0	.8	.0	.6	.0	.6	.0	.2	.0	.1	.1	4.4	13.9
SE	.0	.3	.1	2.4	.0	.7	.0	.5	.0	.4	.0	.1	.0	.0	.1	4.3	11.7
SSE	.0	.3	.0	1.1	.0	.9	.0	.4	.0	.7	.0	.4	.0	.1	.1	3.8	15.2
S	.0	.3	.1	2.5	.0	.8	.0	.4	.0	.6	.0	.2	.0	.1	.1	5.0	12.6
SSW	.0	.5	.1	3.7	.0	1.2	.0	.3	.0	.1	.0	.1	.0	.0	.2	5.9	9.6
SW	.0	.6	.1	4.3	.0	.9	.0	.4	.0	.4	.0	.1	.0	.0	.2	6.7	9.6
WSW	.0	.2	.2	5.5	.0	.8	.0	.8	.0	.3	.0	.0	.0	.0	.2	7.6	9.8
W	.0	.6	.2	6.4	.0	.7	.0	.2	.0	.2	.0	.4	.0	.1	.2	8.6	9.7
WNW	.0	.3	.2	5.4	.0	1.3	.0	.6	.0	.6	.0	.1	.0	.0	.2	8.3	10.5
NNW	.0	.8	.2	5.8	.0	1.6	.0	.7	.0	.8	.0	.1	.0	.0	.3	9.9	10.9
CALM	.2	6.5	.1	4.3	.1	2.0	.0	.4	.0	.5	.0	.2	.0	.0	.2	7.8	11.9
TOTAL	.3	11.0	1.5	51.6	.4	15.6	.3	9.3	.3	9.1	.1	2.9	.0	.6	.2	6.5	11.1

PBI WEST PALM BEACH, FL

CLASS 2 / NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: PBI WEST PALM BEACH, FL

PERIOD: 1948-1978

CLASS 2 / NIGHT

STATION NUMBER: 12844

NO. OBS.: 782

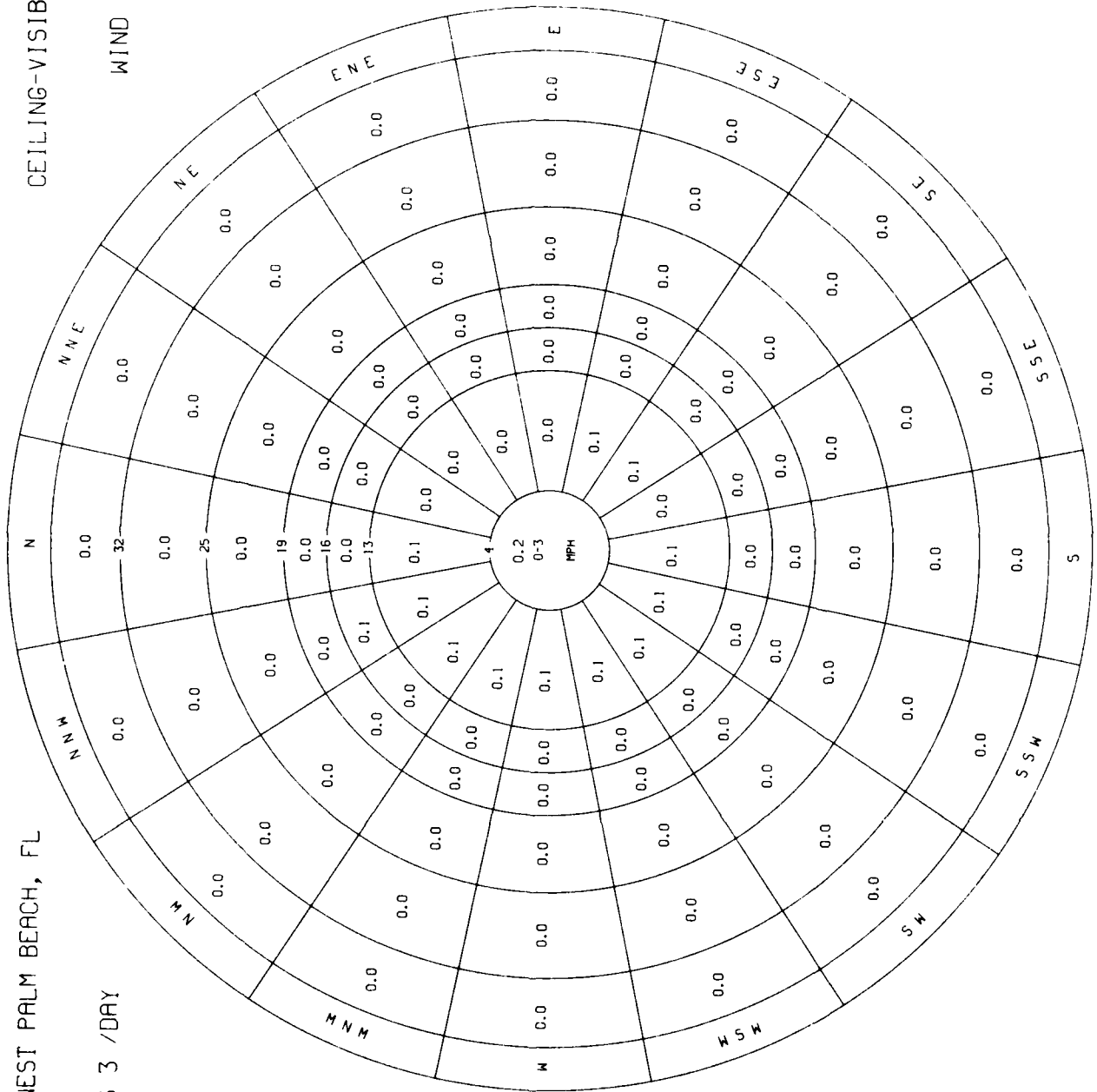
D I R	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.3	.1	3.5	.0	1.4	.0	.5	.0	.3	.0	.1	.0	.1	.1	6.1	11.7
NNE	.0	.3	.0	1.0	.0	.5	.0	.1	.0	.0	.0	.1	.0	.1	.0	2.0	10.3
NE	.0	.1	.0	.5	.0	.9	.0	.4	.0	.8	.0	.1	.0	.1	.0	2.8	15.6
ENE	.0	.1	.0	1.5	.0	.8	.0	.4	.0	.5	.0	.3	.0	.1	.1	3.7	14.4
E	.0	.0	.0	1.7	.0	1.0	.0	.4	.0	.9	.0	.6	.0	.1	.1	4.9	16.5
ESE	.0	.0	.0	2.0	.0	.8	.0	.4	.0	.1	.0	.4	.0	.3	.1	4.0	14.8
SE	.0	.0	.0	1.7	.0	.9	.0	.0	.0	.3	.0	.1	.0	.3	.1	3.2	14.4
SSE	.0	.0	.0	1.5	.0	.6	.0	.5	.0	.3	.0	.0	.0	.5	.1	3.5	15.6
S	.0	.5	.1	2.7	.0	.4	.0	.4	.0	.4	.0	.0	.0	.0	.1	4.3	9.5
SSW	.0	.5	.1	3.1	.0	.1	.0	.1	.0	.3	.0	.0	.0	.0	.1	4.1	7.9
SW	.0	.6	.1	5.8	.0	.3	.0	.0	.0	.1	.0	.0	.0	.1	.1	6.9	9.1
WSW	.0	.4	.1	6.6	.0	1.4	.0	.8	.0	.1	.0	.0	.0	.0	.2	9.3	9.5
W	.0	1.4	.2	7.9	.0	.6	.0	.5	.0	.0	.0	.1	.0	.0	.2	10.6	8.0
WNW	.0	.5	.1	6.3	.0	2.0	.0	.5	.0	.4	.0	.1	.0	.1	.2	10.0	10.6
NW	.0	.8	.1	6.0	.0	2.2	.0	1.0	.0	.9	.0	.3	.0	.1	.2	11.3	11.8
NNW	.0	.1	.1	5.8	.0	2.3	.0	1.2	.0	.3	.0	.4	.0	.0	.2	10.0	12.0
CALM	.1	3.3													.1	3.3	
TOTAL	.2	9.0	1.1	57.5	.3	16.2	.1	7.2	.1	5.5	.1	2.8	.0	1.8	1.9	100	11.0

PBI WEST PALM BEACH, FL

CLASS 3 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: PBI WEST PALM BEACH, FL

PERIOD: 1948-1978

CLASS 3 / DAY

STATION NUMBER: 12844

NO. OBS.: 1142

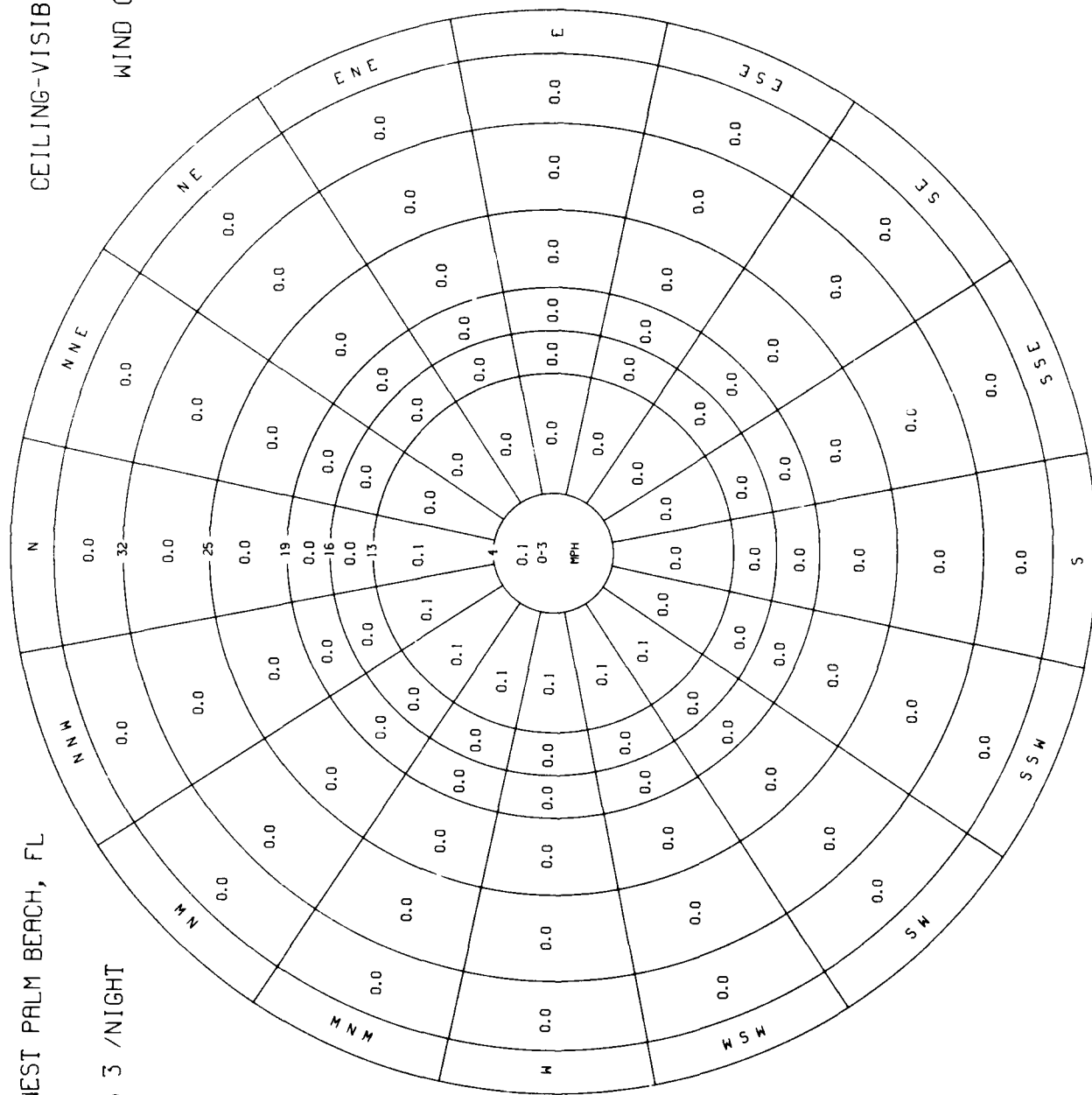
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.0	.1	3.0	.0	1.3	.0	.9	.0	1.1	.0	.2	.0	.0	.1 6.4
NNE	.0	.0	.0	2.1	.0	1.0	.0	.4	.0	.7	.0	.3	.0	.0	.1 4.5
NE	.0	.1	.0	1.7	.0	.5	.0	1.0	.0	1.0	.0	.1	.0	.0	.1 4.3
ENE	.0	.0	.0	1.1	.0	.5	.0	1.4	.0	1.1	.0	.3	.0	.0	.1 4.3
E	.0	.1	.0	1.0	.0	1.4	.0	1.1	.0	.7	.0	.5	.0	.0	.1 4.7
ESE	.0	.0	.1	2.5	.0	.9	.0	.7	.0	.8	.0	.2	.0	.1	.1 5.2
SE	.0	.3	.1	2.8	.0	.9	.0	.6	.0	.4	.0	.1	.0	.0	.1 5.1
SSE	.0	.4	.0	1.1	.0	1.1	.0	.5	.0	.9	.0	.4	.0	.0	.1 4.5
S	.0	.3	.1	2.5	.0	1.1	.0	.5	.0	.6	.0	.2	.0	.2	.1 5.3
SSW	.0	.1	.1	3.0	.0	1.3	.0	.4	.0	.2	.0	.1	.0	.0	.1 5.0
SW	.0	.3	.1	3.4	.0	1.1	.0	.5	.0	.4	.0	.1	.0	.0	.1 5.9
WSW	.0	.3	.1	5.1	.0	.8	.0	1.1	.0	.4	.0	.0	.0	.0	.2 7.5
W	.0	.6	.1	4.8	.0	.8	.0	.3	.0	.3	.0	.4	.0	.1	.2 7.3
WNW	.0	.2	.1	4.7	.0	1.5	.0	.8	.0	.8	.0	.1	.0	.0	.2 8.1
NW	.0	.6	.1	5.5	.0	1.9	.0	.8	.0	.7	.0	.2	.0	.0	.2 9.7
NNW	.0	.3	.1	4.1	.1	2.5	.0	.5	.0	.5	.0	.1	.0	.0	.2 8.1
CALM	.1	4.4													.1 4.4
TOTAL	.2	7.7	1.1	48.3	.4	18.6	.3	11.4	.2	10.5	.1	3.2	.0	.4	2.3 100 12.0

PBI WEST PALM BEACH, FL

CLASS 3 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: PBI WEST PALM BEACH, FL

PERIOD: 1948-1978

CLASS 3 / NIGHT

STATION NUMBER: 12844

NO. OBS.: 626

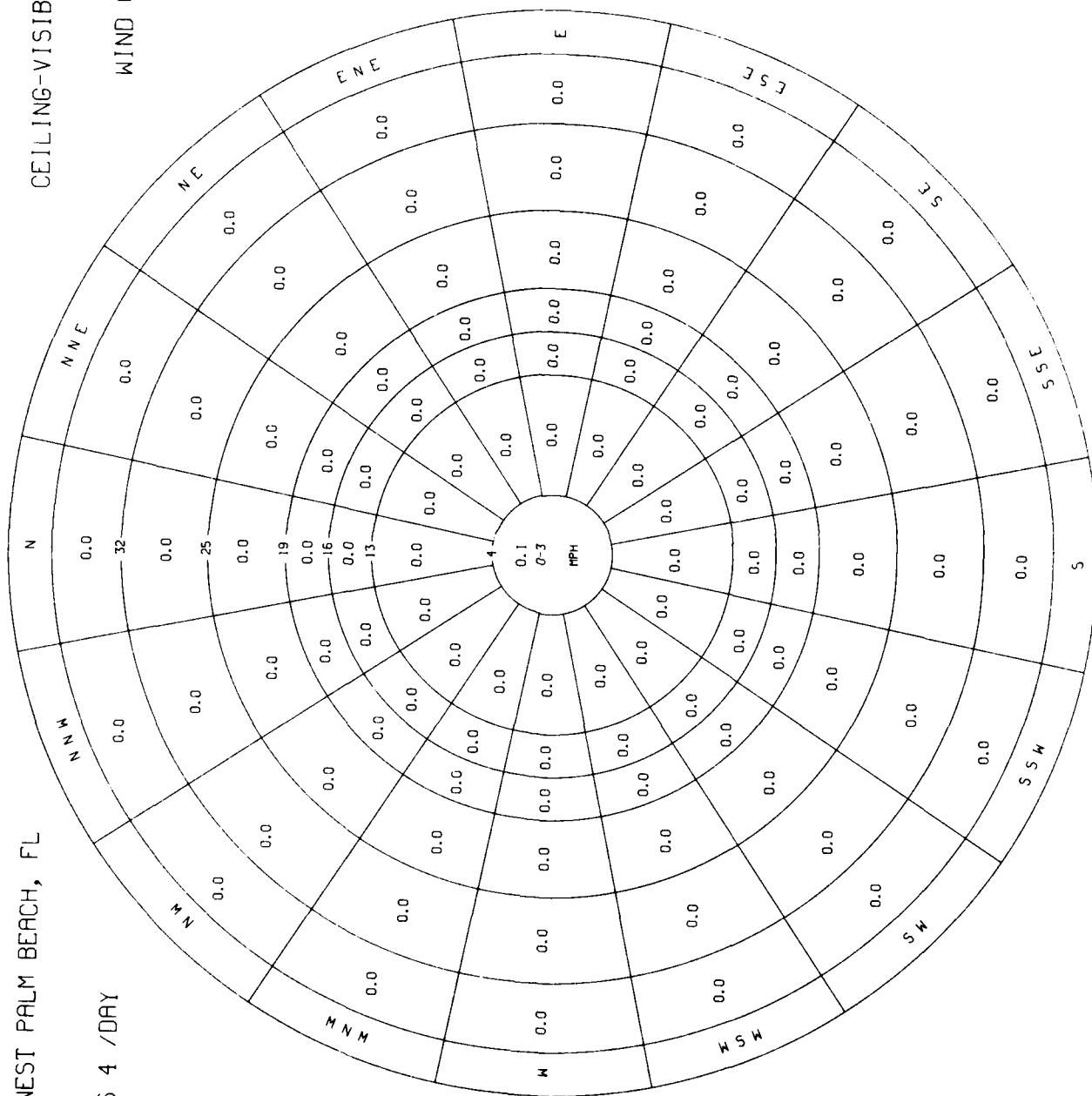
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.0	.1	3.7	.0	1.6	.0	.5	.0	.3	.0	.2	.0	.0	.1 6.2
NNE	.0	.0	.0	1.3	.0	.6	.0	.2	.0	.0	.0	.0	.0	.0	.0 2.1
NE	.0	.2	.0	.6	.0	1.1	.0	.3	.0	1.0	.0	.2	.0	.0	.1 3.4
ENE	.0	.2	.0	1.9	.0	1.0	.0	.5	.0	.6	.0	.3	.0	.2	.1 4.6
E	.0	.0	.0	2.1	.0	1.3	.0	.5	.0	1.1	.0	1.0	.0	.0	.1 5.9
ESE	.0	.0	.0	2.6	.0	1.0	.0	.5	.0	.2	.0	.3	.0	.3	.1 4.8
SE	.0	.0	.0	2.1	.0	1.1	.0	.0	.0	.3	.0	.2	.0	.3	.1 4.0
SSE	.0	.0	.0	1.9	.0	.8	.0	.6	.0	.3	.0	.0	.0	.6	.1 4.3
S	.0	.2	.0	2.2	.0	.5	.0	.5	.0	.5	.0	.0	.0	.0	.1 3.8
SSW	.0	.5	.0	1.9	.0	.0	.0	.2	.0	.3	.0	.0	.0	.0	.0 2.9
SW	.0	.8	.1	4.5	.0	.2	.0	.0	.0	.2	.0	.0	.0	.0	.1 5.6
WSW	.0	.3	.1	5.8	.0	1.6	.0	1.0	.0	.2	.0	.0	.0	.0	.1 8.8
W	.0	1.3	.1	7.2	.0	.6	.0	.5	.0	.0	.0	.2	.0	.0	.2 9.7
WNW	.0	.3	.1	5.8	.0	2.6	.0	.6	.0	.5	.0	.2	.0	.0	.2 9.9
NW	.0	.5	.1	5.9	.0	2.7	.0	1.3	.0	1.1	.0	.3	.0	.2	.2 12.0
NNW	.0	.2	.1	5.1	.0	2.4	.0	1.3	.0	.3	.0	.5	.0	.0	.2 9.7
CALM	.0	2.2													.0 2.2
TOTAL	.1	6.5	.8	54.5	.3	19.0	.1	8.3	.1	6.9	.0	3.2	.0	1.6	1.5 11.7

PBI WEST PALM BEACH, FL

CLASS 4 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: PBI WEST PALM BEACH, FL

PERIOD: 1948-1978

CLASS 4 / DAY

STATION NUMBER: 12844

NO. OBS.: 170

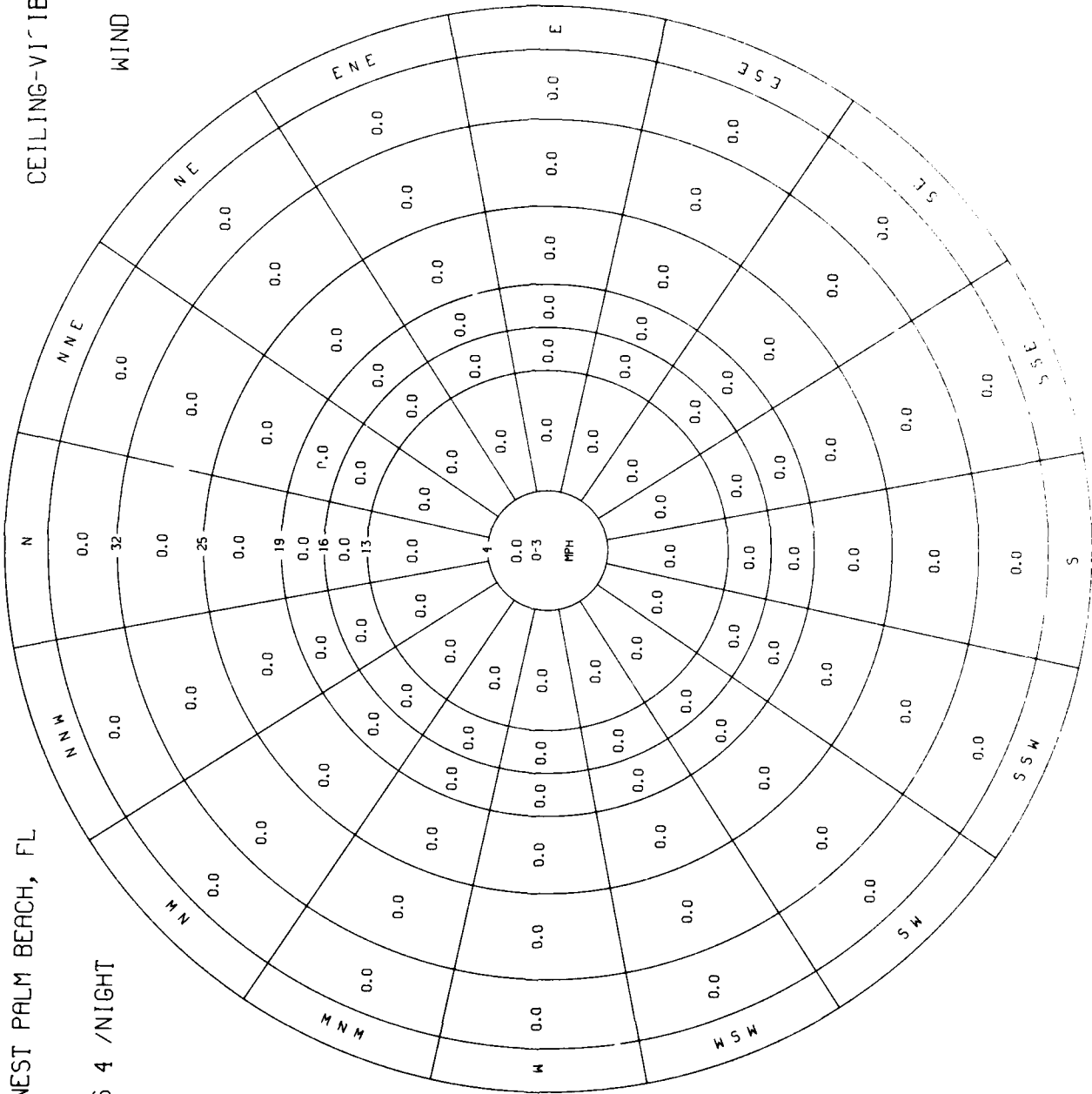
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.0	.0	2.4	.0	.6	.0	.6	.0	.6	.0	.0	.0	.0	.0 4.1
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	.0	.0	.0	.0	.0 1.2
NE	.0	.0	.0	.6	.0	.0	.0	.0	.0	.6	.0	.6	.0	.0	.0 1.8
ENE	.0	.0	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.4
E	.0	.0	.0	1.8	.0	.0	.0	.0	.0	.6	.0	.0	.0	.6	.0 2.9
ESE	.0	.6	.0	.6	.0	.6	.0	.0	.0	.0	.0	.6	.0	.0	.0 2.4
SE	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0 1.8
SSE	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.2
S	.0	.6	.0	2.4	.0	.0	.0	.0	.0	.6	.0	.6	.0	.0	.0 4.1
SSW	.0	.6	.0	7.1	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0 8.8
SW	.0	1.8	.0	8.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 10.0
WSW	.0	.0	.0	6.5	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0 7.6
W	.0	.6	.0	8.2	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0 9.4
WNW	.0	.6	.0	9.4	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0 10.6
NW	.0	1.2	.0	7.6	.0	.6	.0	.0	.0	1.8	.0	.0	.0	.0	.0 11.2
NNW	.0	.6	.0	5.9	.0	.6	.0	.0	.0	.0	.0	1.2	.0	.0	.0 8.2
CALM	.0	12.4													.0 12.4
TOTAL	.1	18.8	.2	65.3	.0	5.9	.0	.6	.0	5.9	.0	2.9	.0	.6	.3 100
															8.7

PBI WEST PALM BEACH, FL

CLASS 4 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: PBI WEST PALM BEACH, FL

PERIOD: 1948-1978

CLASS 4 / NIGHT

STATION NUMBER: 12844

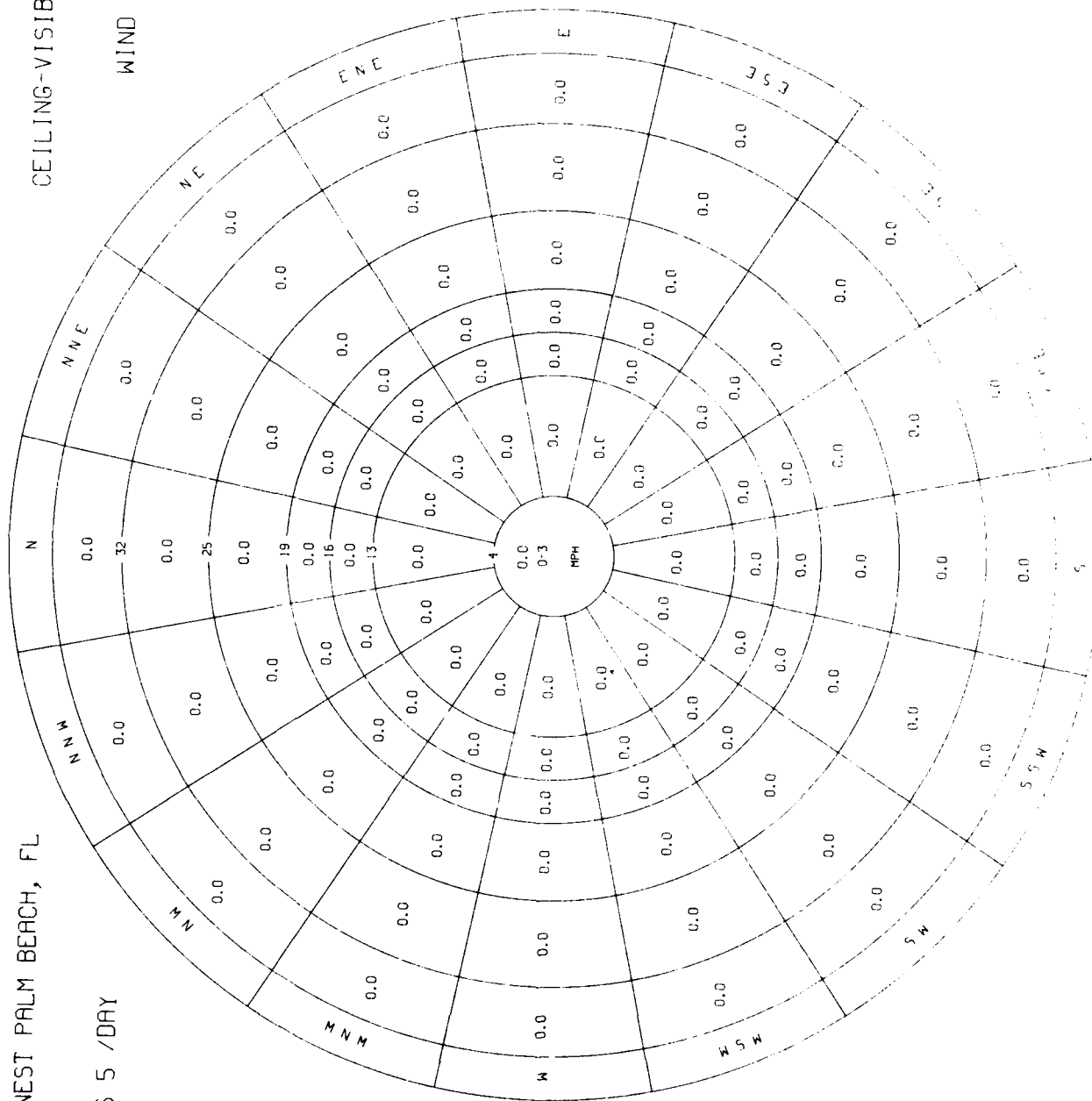
NO. OBS.: 70

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			
N	.0	1.4	.0	1.4	.0	1.4	.0	1.4	.0	.0	.0	.0	.0	.0	.0	5.7	9.2
NNE	.0	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	.0	.0	4.3	12.0
NE	.0	.0	.0	.0	.0	.0	.0	1.4	.0	.0	.0	.0	.0	.0	.0	1.4	17.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	.0	.0	1.4	45.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	1.4	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	7.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	4.5
SW	.0	.0	.0	12.9	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.1	7.0
WSW	.0	.0	.0	8.6	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	7.7
W	.0	2.9	.0	11.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	8.1
WNW	.0	2.9	.0	5.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	10.0	9.9
NW	.0	.0	.0	5.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	9.5
NNW	.0	.0	.0	8.6	.0	2.9	.0	1.4	.0	.0	.0	.0	.0	.0	.0	12.9	9.4
CALM	.0	8.6														8.6	
TOTAL	.0	20.0	.1	62.9	.0	7.1	.0	4.3	.0	.0	.0	2.9	.0	2.9	.2	100	8.4

CEILING-VISIBILITY

CLASS 5 /DAY

WIND GRAPH

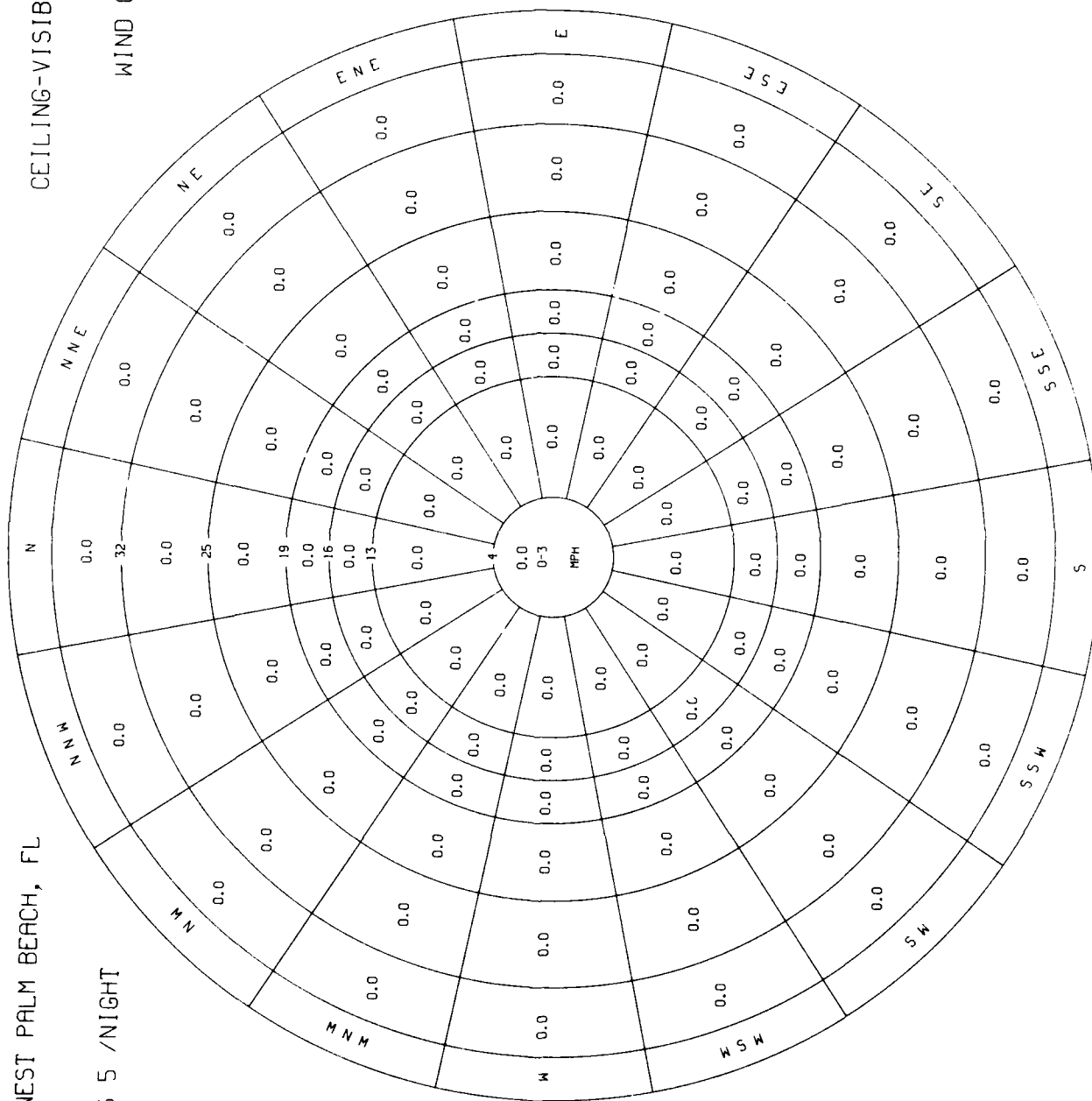


PBI WEST PALM BEACH, FL

CLASS 5 /NIGHT

CEILING-VISIBILITY

WIND GRAPH

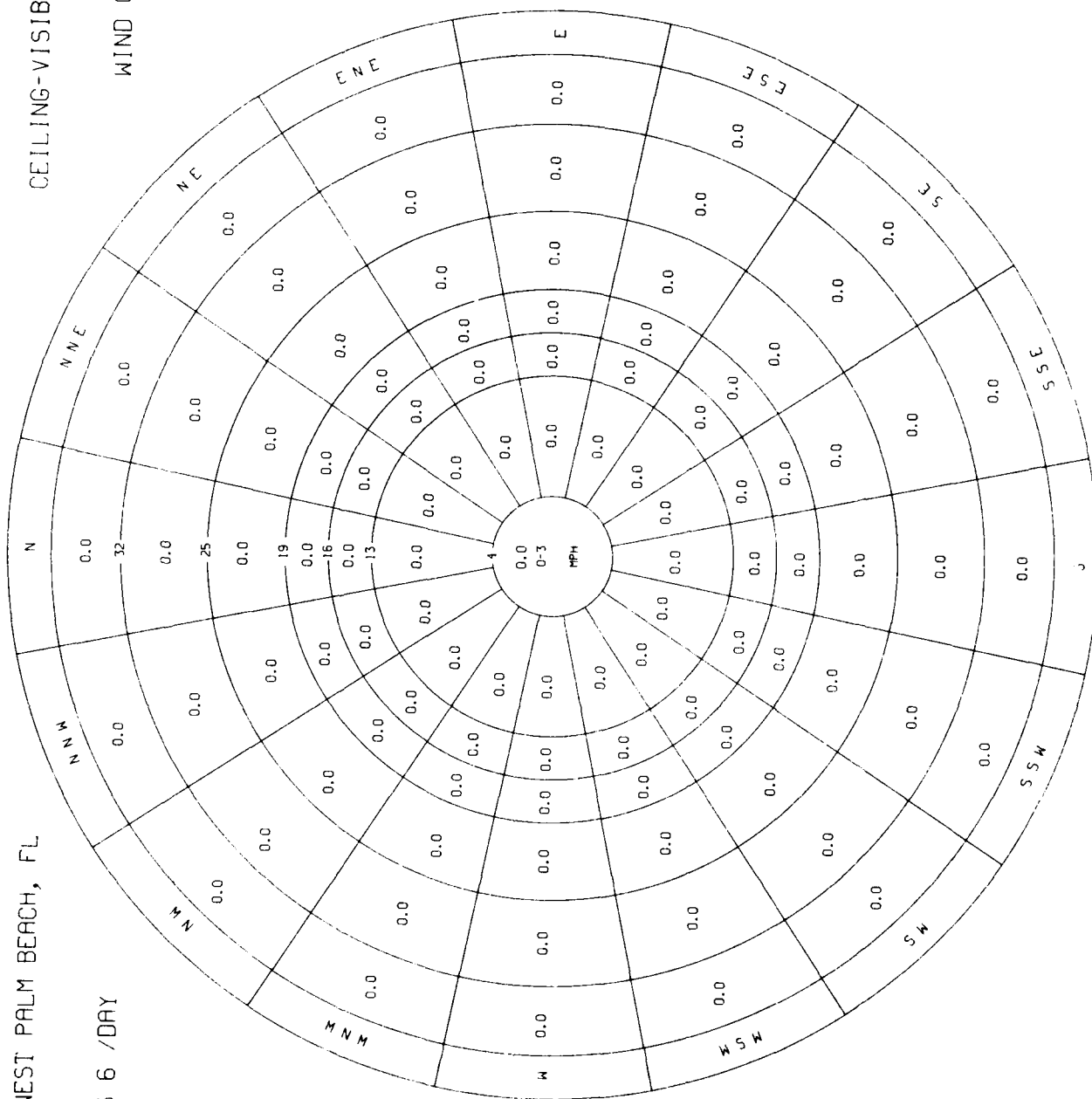


PB1 WEST PALM BEACH, FL

CLASS 6 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: PBI WEST PALM BEACH, FL

PERIOD: 1948-1978

CLASS 6 / DAY

STATION NUMBER: 12844

NO. OBS.: 54

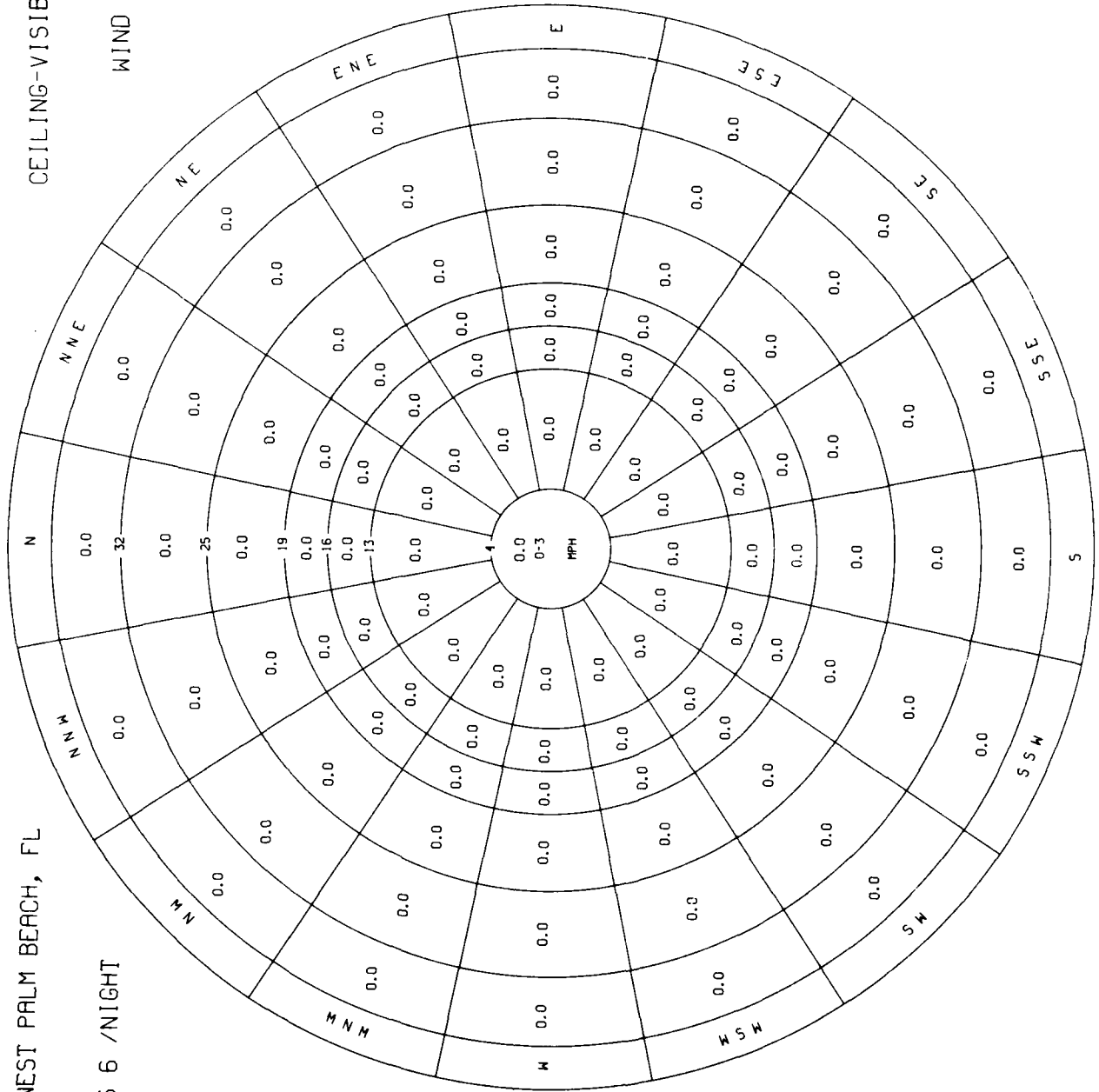
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C
N	.0	1.9	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	4.0
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	.0	1.9
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	45.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	3.0
S	.0	.0	.0	7.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	3.7	.0	9.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.4	.0	6.3
SW	.0	.0	.0	9.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	13.0	5.0
WSW	.0	.0	.0	11.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	9.3	6.0
W	.0	.0	.0	18.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	11.1	.0	7.2
WNW	.0	.0	.0	5.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	.0	9.9
NW	.0	3.7	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	6.0
NNW	.0	.0	.0	5.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	4.0
CALM	.0	14.8													.0	5.6	6.3
TOTAL	.0	25.9	.1	70.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7	.0	6.4

PB1 WEST PALM BEACH, FL

CLASS 6 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: PBI WEST PALM BEACH, FL

PERIOD: 1948-1978

CLASS 6 / NIGHT

STATION NUMBER: 12844

NO. OBS.: 42

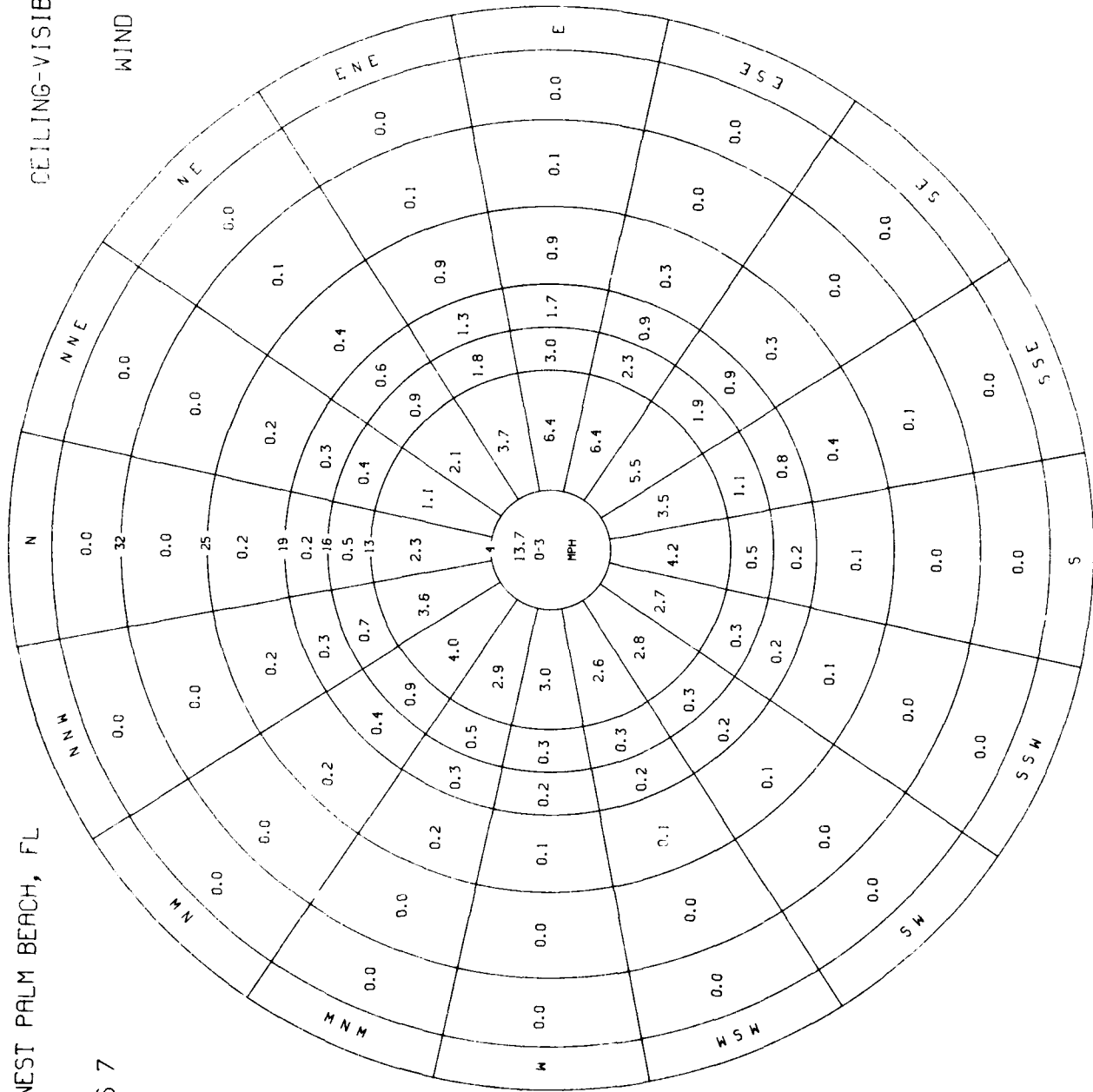
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	2.4	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	.0 7.1
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ENE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
E	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
ESE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	4.8	.0	4.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SSW	.0	.0	.0	16.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
SW	.0	.0	.0	4.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.0	.0	7.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
W	.0	2.4	.0	19.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	4.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	4.8	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	.0	.0	11.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
CALM	.0	7.1													.0
TOTAL	.0	21.4	.1	73.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	.1 100
															8.2

PBI WEST PALM BEACH, FL

CLASS 7

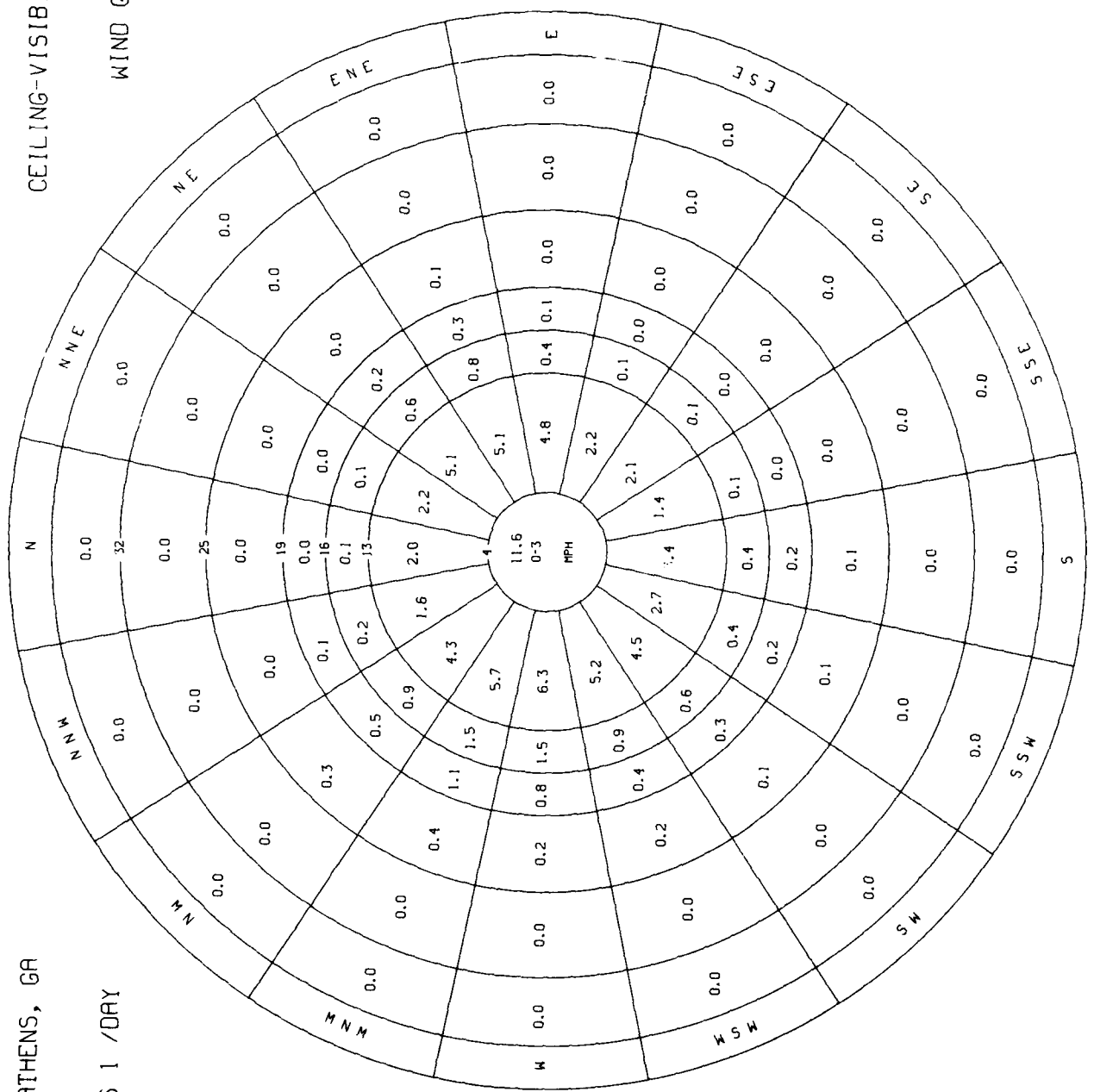
CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY
WIND GRAPH

AHN ATHENS, GA
CLASS 1 / DRY



PRECEDING PAGE BLANK-NOT FILMED

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AHN ATHENS, GA

PERIOD: 1956-1978

CLASS 1 / DAY

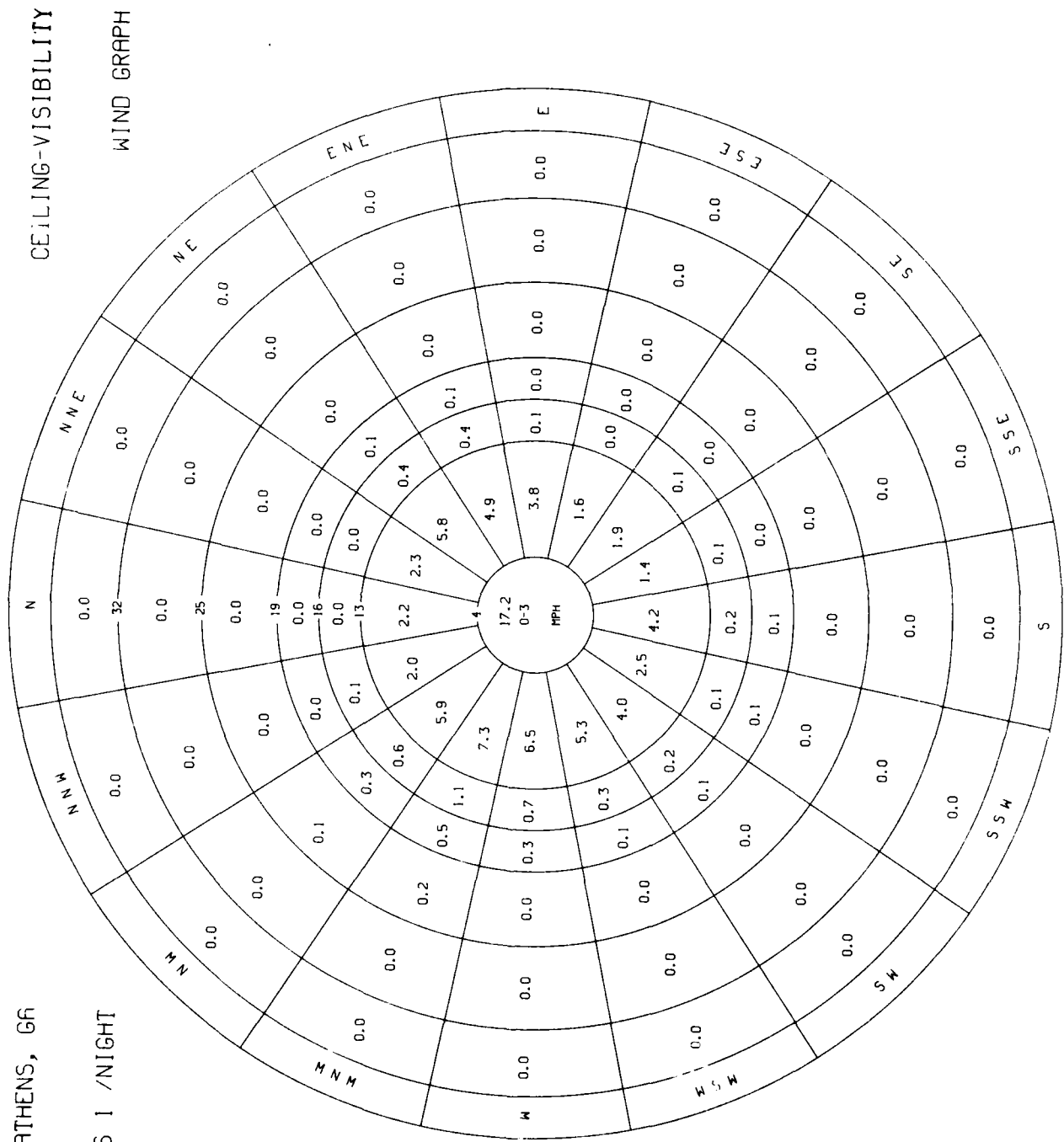
STATION NUMBER: 13873

NO. OBS.: 31416

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.5	.6	2.0	2.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.6 3.0
NNE	.3	.4	2.2	2.6	.1	.1	.0	.1	.0	.0	.0	.0	.0	.0	2.7 3.2
NE	.6	.7	5.1	6.1	.6	.7	.2	.3	.0	.0	.0	.0	.0	.0	6.5 7.7
ENE	.4	.5	5.1	6.0	.8	.9	.3	.3	.1	.1	.0	.0	.0	.0	6.6 7.8
E	.4	.5	4.8	5.7	.4	.5	.1	.1	.0	.0	.0	.0	.0	.0	5.8 6.9
ESE	.3	.4	2.2	2.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.6 3.1
SE	.4	.4	2.1	2.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.6 3.0
SSE	.2	.3	1.4	1.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.7 2.1
S	.4	.5	3.4	4.1	.4	.5	.2	.2	.1	.1	.0	.0	.0	.0	4.4 5.2
SSW	.3	.3	2.7	3.2	.4	.4	.2	.2	.1	.1	.0	.0	.0	.0	3.6 4.2
SW	.5	.5	4.5	5.4	.6	.7	.3	.4	.1	.1	.0	.0	.0	.0	6.0 7.1
WSW	.4	.5	5.2	6.2	.9	1.1	.4	.5	.2	.2	.0	.0	.0	.0	7.2 8.5
W	.5	.6	6.3	7.4	1.5	1.8	.8	.9	.2	.3	.0	.0	.0	.0	9.4 11.1
WNW	.4	.5	5.7	6.7	1.5	1.8	1.1	1.3	.4	.5	.0	.1	.0	.0	9.2 10.8
NW	.5	.5	4.3	5.0	.9	1.0	.5	.6	.3	.3	.0	.1	.0	.0	6.4 7.5
NNW	.2	.3	1.6	1.9	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	2.2 2.5
CALM	5.2	6.1													5.2 6.1
TOTAL	11.6	13.7	58.6	69.1	8.6	10.2	4.2	5.0	1.5	1.8	.2	.2	.0	.0	84.7 100

AHN ATHENS, GA

CLASS 1 /NIGHT



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AHN ATHENS, GA

PERIOD: 1956-1978

CLASS 1 / NIGHT

STATION NUMBER: 13873

NO. OBS.: 25685

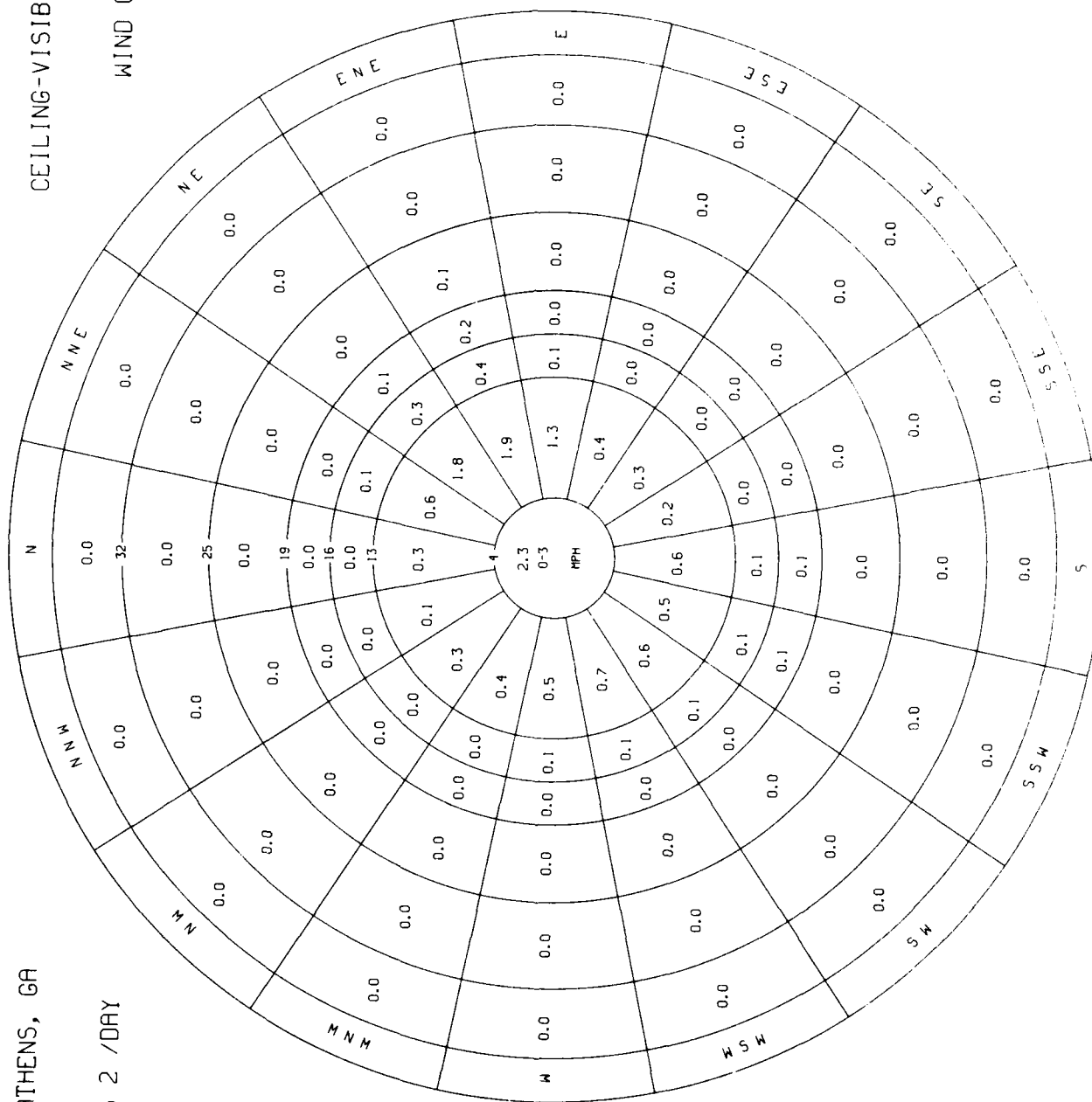
D I R	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.6	.7	2.2	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	3.3	5.7
NNE	.4	.5	2.3	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	3.3	5.9
NE	.6	.7	5.8	6.8	.4	.4	.1	.1	.0	.0	.0	.0	.0	.0	6.8	8.0	7.2
ENE	.5	.6	4.9	5.8	.4	.4	.1	.1	.0	.0	.0	.0	.0	.0	6.0	7.0	7.6
E	.6	.7	3.8	4.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	4.5	5.3	6.4
ESE	.4	.5	1.6	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	2.4	5.6
SE	.4	.4	1.4	1.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.4	2.8	6.2
SSE	.4	.5	4.2	4.9	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	1.9	2.2	6.0
S	.3	.3	2.5	3.0	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	5.0	5.8	7.4
SSW	.6	.7	4.0	4.7	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	4.8	5.7	7.5
SW	.6	.7	5.3	6.2	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	6.3	7.4	7.0
WSW	1.0	1.2	6.5	7.6	.7	.8	.3	.3	.0	.1	.0	.0	.0	.0	8.4	9.9	7.7
W	.6	.7	7.3	8.6	1.1	1.2	.5	.6	.2	.2	.0	.0	.0	.0	9.7	11.3	8.7
WNW	.4	.5	5.9	6.9	.6	.7	.3	.3	.1	.1	.0	.0	.0	.0	7.3	8.5	8.1
NW	.3	.3	2.0	2.3	.1	.1	.0	.1	.0	.0	.0	.0	.0	.0	2.4	2.8	7.1
NNW	9.2	10.8													9.2	10.8	
CALM	17.2	20.1	61.7	72.3	4.1	4.9	1.8	2.1	.5	.6	.1	.1	.0	.0	85.3	100	6.5
TOTAL																	

AHN ATHENS, GA

CLASS 2 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AHN ATHENS, GA

PERIOD: 1956-1978

CLASS 2 / DAY

STATION NUMBER: 13873

NO. OBS.: 5682

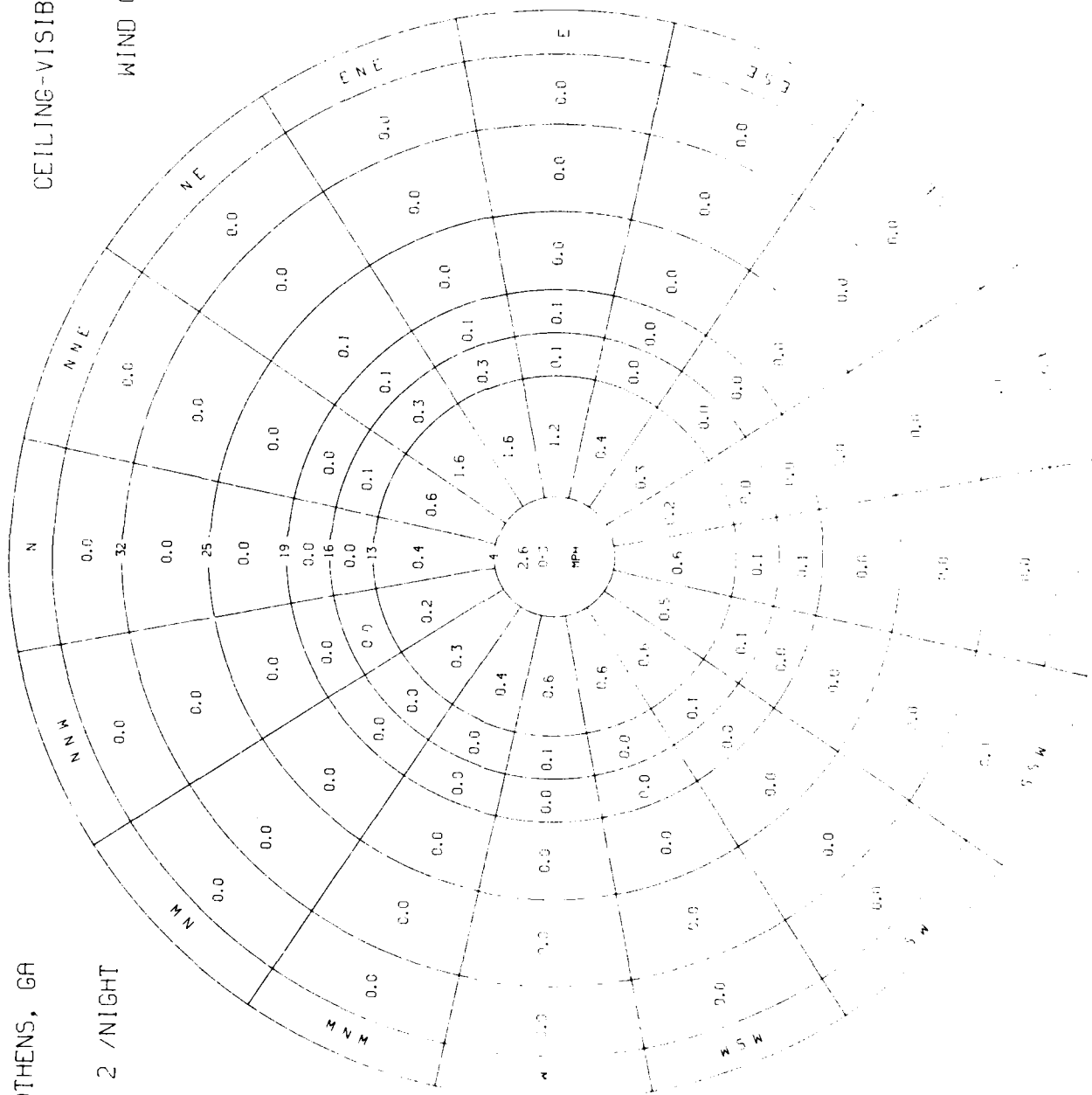
D I R	SPEED GROUPS (MPH)																AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL			
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D		
N	.1	.6	.3	2.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	2.9	6.2
NNE	.1	.7	.6	3.9	.1	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	5.1	7.5
NE	.1	.8	1.8	11.6	.3	1.8	.1	.7	.0	.2	.0	.1	.0	.0	.0	2.4	15.4	9.2
ENE	.1	.7	1.9	12.7	.4	2.6	.2	1.0	.1	.4	.0	.0	.0	.0	.0	2.7	17.4	9.7
E	.1	.7	1.3	8.6	.1	.8	.0	.3	.0	.0	.0	.0	.0	.0	.0	1.6	10.4	8.3
ESE	.1	.4	.4	2.7	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	3.3	7.0
SE	.1	.4	.3	2.2	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.4	2.9	7.3
SSE	.0	.3	.2	1.5	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.3	2.1	7.3
S	.1	.4	.6	4.2	.1	.9	.1	.3	.0	.2	.0	.0	.0	.0	.0	.9	5.9	9.3
SSW	.0	.2	.5	3.4	.1	.6	.1	.4	.0	.3	.0	.0	.0	.0	.0	.8	4.9	10.2
SW	.1	.3	.6	3.6	.1	.6	.0	.2	.0	.2	.0	.0	.0	.0	.0	.8	4.9	8.9
WSW	.1	.4	.7	4.4	.1	.4	.0	.2	.0	.1	.0	.0	.0	.0	.0	.8	5.5	8.5
W	.1	.6	.5	3.2	.1	.5	.0	.2	.0	.1	.0	.0	.0	.0	.0	.7	4.7	8.4
WNW	.1	.5	.4	2.4	.0	.3	.0	.2	.0	.1	.0	.0	.0	.0	.0	.5	3.5	7.7
NW	.1	.5	.3	2.0	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.4	2.6	6.6
NNW	.0	.3	.1	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.2	7.1
CALM	1.1	7.3														1.1	7.3	
TOTAL	2.3	15.0	10.6	69.4	1.5	9.8	.6	3.9	.3	1.7	.0	.2	.0	.0	.0	15.3	100	8.0

AHN ATHENS, GA

CLASS 2 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ANN ATHENS, GA

PERIOD: 1956-1978

CLASS 2 / NIGHT

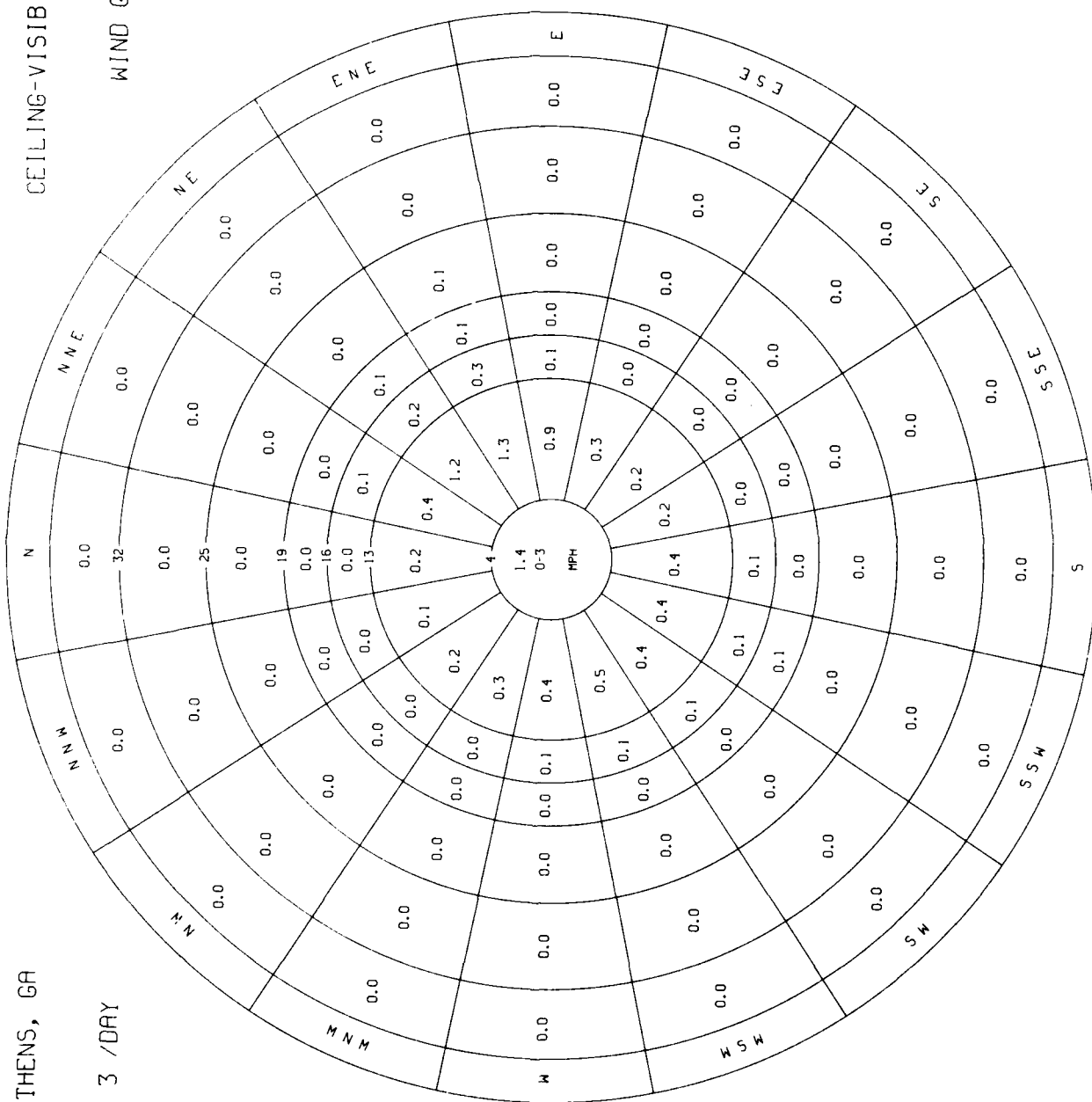
STATION NUMBER: 13873

NO. OBS.: 4414

D I R	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	1.0	.4	2.9	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.6	4.1	6.3
NNE	.1	.5	.6	4.1	.1	.4	.0	.1	.0	.0	.0	.0	.0	.0	.7	5.1	7.6
NE	.1	.7	1.6	10.6	.3	1.8	.1	.7	.1	.4	.0	.0	.0	.0	2.1	14.2	9.2
ENE	.1	.7	1.6	11.0	.3	2.0	.1	.9	.0	.3	.0	.0	.0	.0	2.2	14.9	9.5
E	.1	.9	1.2	8.0	.1	.7	.1	.4	.0	.0	.0	.0	.0	.0	1.5	9.9	8.1
ESE	.0	.2	.4	2.4	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.4	2.9	7.6
SE	.1	.5	.3	2.2	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.4	2.9	7.3
SSE	.1	.4	.2	1.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	1.9	7.5
S	.1	.5	.6	4.1	.1	.7	.1	.4	.0	.1	.0	.0	.0	.0	.9	5.9	8.9
SSW	.0	.3	.5	3.4	.1	.6	.0	.1	.0	.1	.0	.0	.0	.0	.7	4.5	8.7
SW	.1	.4	.6	4.3	.1	.4	.0	.2	.0	.1	.0	.0	.0	.0	.8	5.4	8.2
WSW	.1	.6	.6	4.3	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.8	5.3	7.2
W	.1	.8	.6	4.0	.1	.4	.0	.3	.0	.0	.0	.0	.0	.0	.8	5.5	7.7
WNW	.0	.3	.4	3.1	.0	.2	.0	.1	.0	.1	.0	.0	.0	.0	.6	3.8	7.8
NW	.1	.4	.3	2.1	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.4	2.6	6.9
NNW	.1	.4	.2	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.5	6.2
CALM	1.4	9.4													1.4	9.4	
TOTAL	2.6	17.7	10.1	69.0	1.2	8.3	.5	3.7	.2	1.2	.0	.1	.0	.0	14.7	100	7.5

CEILING-VISIBILITY

WIND GRAPH



ATHENS, GA

CLASS 3 / DAY

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AHN ATHENS, GA

PERIOD: 1956-1978

CLASS 3 / DAY

STATION NUMBER: 13873

NO. OBS.: 4060

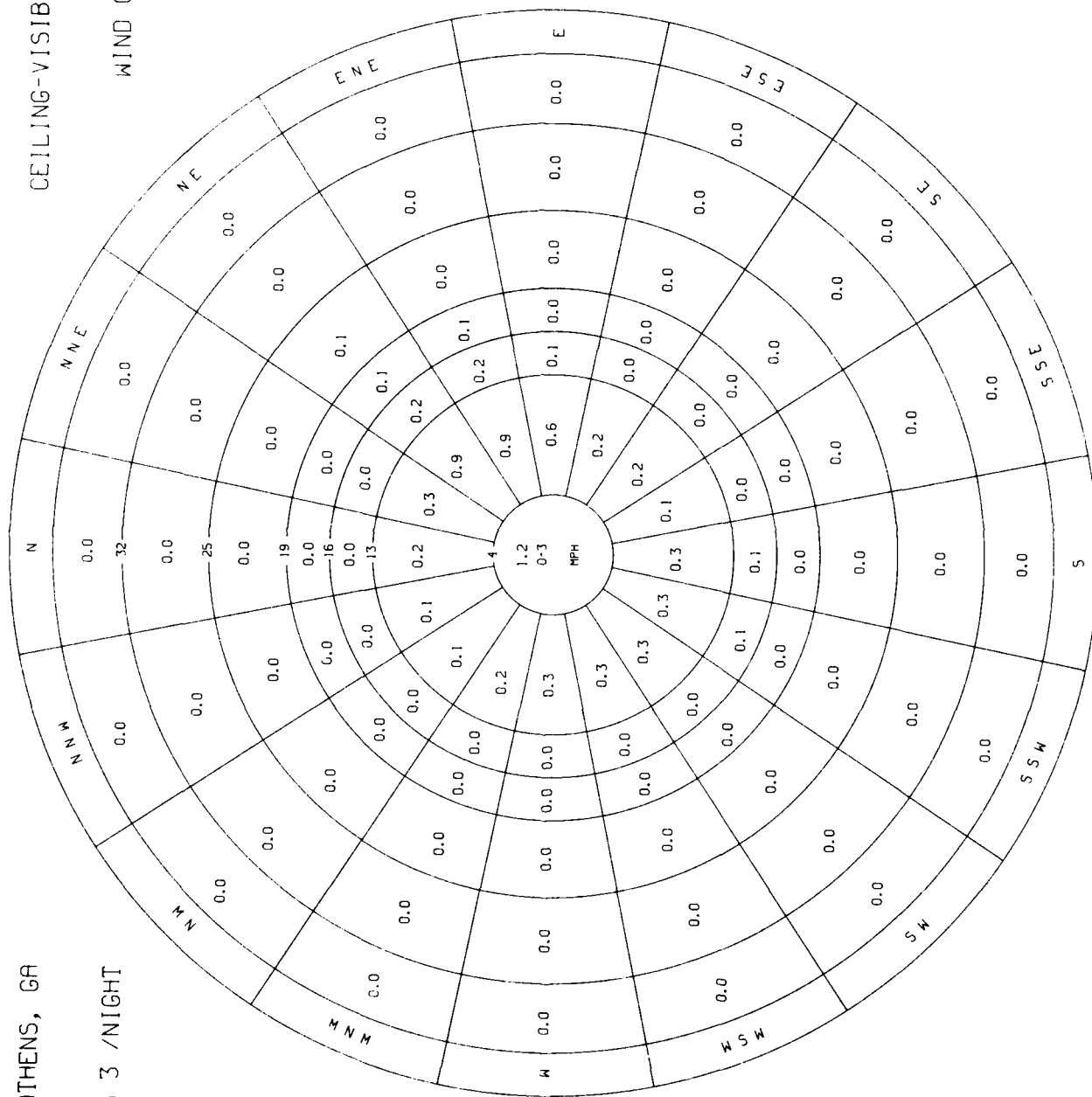
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D
N	.1	.6	.2	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.9	6.2
NNE	.1	.6	.4	3.8	.1	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	5.0	7.9
NE	.1	.7	1.2	11.3	.2	2.0	.1	.9	.0	.3	.0	.1	.0	.0	.0	1.7	15.3	9.5
ENE	.1	.6	1.3	12.2	.3	2.8	.1	1.2	.1	.5	.0	.0	.0	.0	.0	1.9	17.4	10.1
E	.1	.5	.9	7.9	.1	.8	.0	.4	.0	.0	.0	.0	.0	.0	.0	1.1	9.7	8.4
ESE	.0	.4	.3	2.9	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.6	7.0
SE	.0	.3	.2	2.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.8	7.6
SSE	.0	.2	.2	1.6	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.1	7.6
S	.0	.3	.4	3.8	.1	1.0	.0	.4	.0	.2	.0	.0	.0	.0	.0	.6	5.7	10.1
SSW	.0	.3	.4	3.6	.1	.7	.1	.5	.0	.4	.0	.0	.0	.0	.0	.6	5.5	10.7
SW	.0	.3	.4	3.8	.1	.7	.0	.3	.0	.2	.0	.0	.0	.0	.0	.6	5.4	9.5
WSW	.0	.3	.5	4.5	.1	.6	.0	.3	.0	.1	.0	.0	.0	.0	.0	.6	5.8	9.0
W	.1	.6	.4	3.4	.1	.7	.0	.3	.0	.2	.0	.0	.0	.0	.0	.6	5.2	9.1
WNW	.1	.6	.3	2.5	.0	.4	.0	.2	.0	.1	.0	.0	.0	.0	.0	.4	3.8	8.1
NW	.0	.4	.2	2.0	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.3	2.6	6.9
NNW	.0	.2	.1	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	1.1	7.8
CALM	.7	6.2													.7	6.2		
TOTAL	1.4	13.1	7.5	68.5	1.2	11.1	.5	4.7	.2	2.2	.0	.3	.0	.0	10.9	100		8.5

AHN ATHENS, GA

CLASS 3 / NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AHN ATHENS, GA

PERIOD: 1956-1978

CLASS 3 / NIGHT

STATION NUMBER: 13873

NO. OBS.: 2449

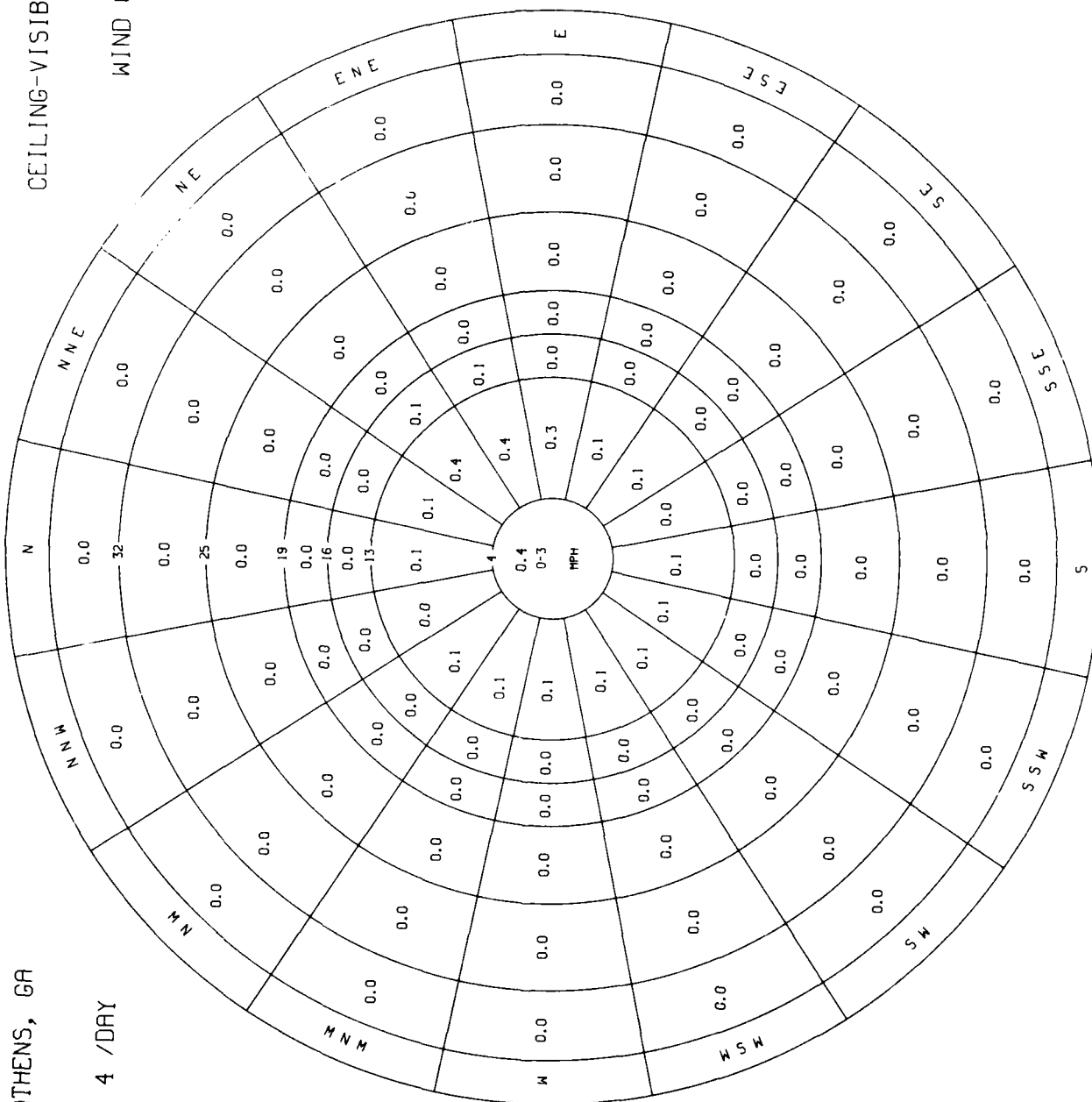
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.1	1.0	.2	2.6	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.3 3.9
NNE	.0	.5	.3	3.7	.0	.5	.0	.1	.0	.1	.0	.0	.0	.0	.4 4.9
NE	.0	.6	.9	10.6	.2	2.4	.1	1.2	.1	.7	.0	.0	.0	.0	1.3 15.5
ENE	.0	.5	.9	11.3	.2	2.4	.1	1.2	.0	.4	.0	.0	.0	.0	1.3 15.8
E	.0	.5	.6	7.4	.1	.7	.0	.4	.0	.0	.0	.0	.0	.0	.7 9.0
ESE	.0	.2	.2	2.4	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.3 3.1
SE	.0	.4	.2	2.6	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.3 3.3
SSE	.0	.3	.1	1.6	.0	.2	.0	.1	.0	.0	.0	.1	.0	.0	.2 2.2
S	.0	.6	.3	3.6	.1	1.0	.0	.6	.0	.1	.0	.1	.0	.0	.5 6.0
SSW	.0	.1	.3	3.4	.1	.9	.0	.2	.0	.0	.0	.0	.0	.0	.4 4.7
SW	.0	.4	.3	4.0	.0	.5	.0	.4	.0	.2	.0	.0	.0	.0	.4 5.5
WSW	.0	.4	.3	3.6	.0	.5	.0	.1	.0	.0	.0	.0	.0	.0	.4 4.6
W	.1	.9	.3	4.1	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	.5 6.3
WNW	.0	.3	.2	3.0	.0	.3	.0	.2	.0	.1	.0	.0	.0	.0	.3 4.0
NW	.0	.3	.1	1.4	.0	.1	.0	.1	.0	.1	.0	.0	.0	.0	.2 2.0
NNW	.0	.0	.1	.9	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.1 1.1
CALM	.7	8.1													.7 8.1
TOTAL	1.2	15.3	5.4	66.1	.9	10.9	.5	5.7	.1	1.8	.0	.2	.0	.0	8.1 100
															8.3

AHN ATHENS, GA

CLASS 4 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AHN ATHENS, GA

PERIOD: 1956-1978

CLASS 4 / DAY

STATION NUMBER: 13873

NO. OBS.: 1053

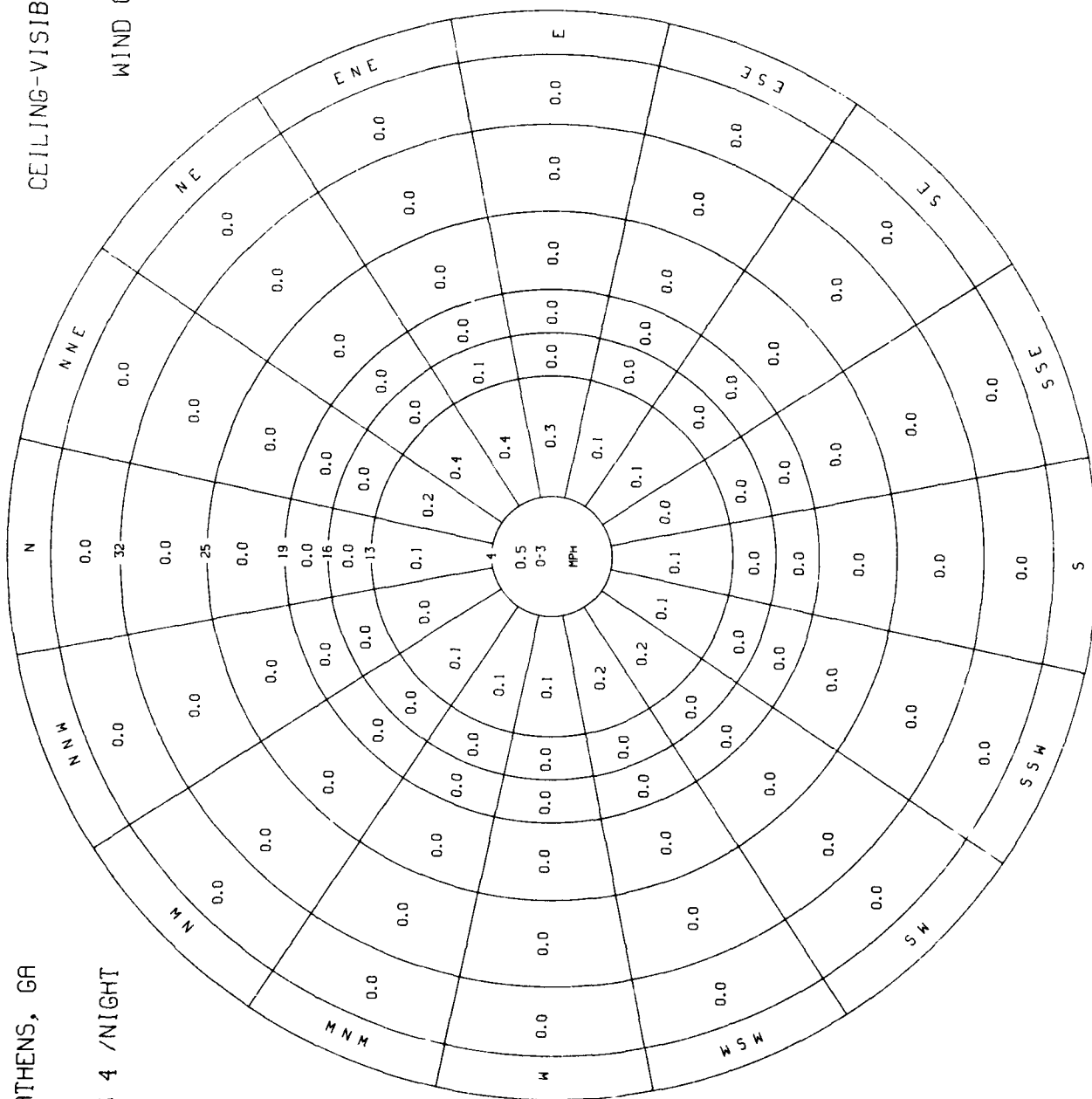
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D
N	.0	.7	.1	2.3	.0	.2	.0	.0	.0	.1	.0	.0	.0	.0	.0	.1	3.2	6.8
NNE	.0	.9	.1	4.8	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	6.0	
NE	.0	.9	.4	13.4	.1	2.0	.0	.5	.0	.2	.0	.0	.0	.0	.0	.5	17.0	8.6
ENE	.0	.6	.4	14.1	.1	2.3	.0	.9	.0	.4	.0	.0	.0	.0	.0	.5	18.1	
E	.0	.6	.3	11.3	.0	.9	.0	.3	.0	.0	.0	.0	.0	.0	.0	.4	13.0	8.3
ESE	.0	.2	.1	2.4	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.9	
SE	.0	.5	.1	2.4	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.1	3.0	7.4
SSE	.0	.3	.0	1.3	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.1	2.0	
S	.0	.6	.1	5.2	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.0	8.3
SSW	.0	.2	.1	3.2	.0	.4	.0	.1	.0	.1	.0	.0	.0	.0	.0	.1	3.8	
SW	.0	.3	.1	3.3	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.0	6.9
WSW	.0	.4	.1	4.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.7	
W	.0	.6	.1	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.0	7.2
WNW	.0	.5	.1	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.4	
NW	.0	.3	.1	1.8	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.1	2.3	7.2
NNW	.0	.2	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	
CALM	.2	6.9														.2	6.9	7.4
TOTAL	.4	14.4	2.1	75.2	.2	7.6	.1	2.0	.0	.8	.0	.0	.0	.0	.0	2.8	100	

AHN ATHENS, GA

CLASS 4 / NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AHN ATHENS, GA

PERIOD: 1956-1978

CLASS 4 / NIGHT

STATION NUMBER: 13873

NO. OBS.: 1034

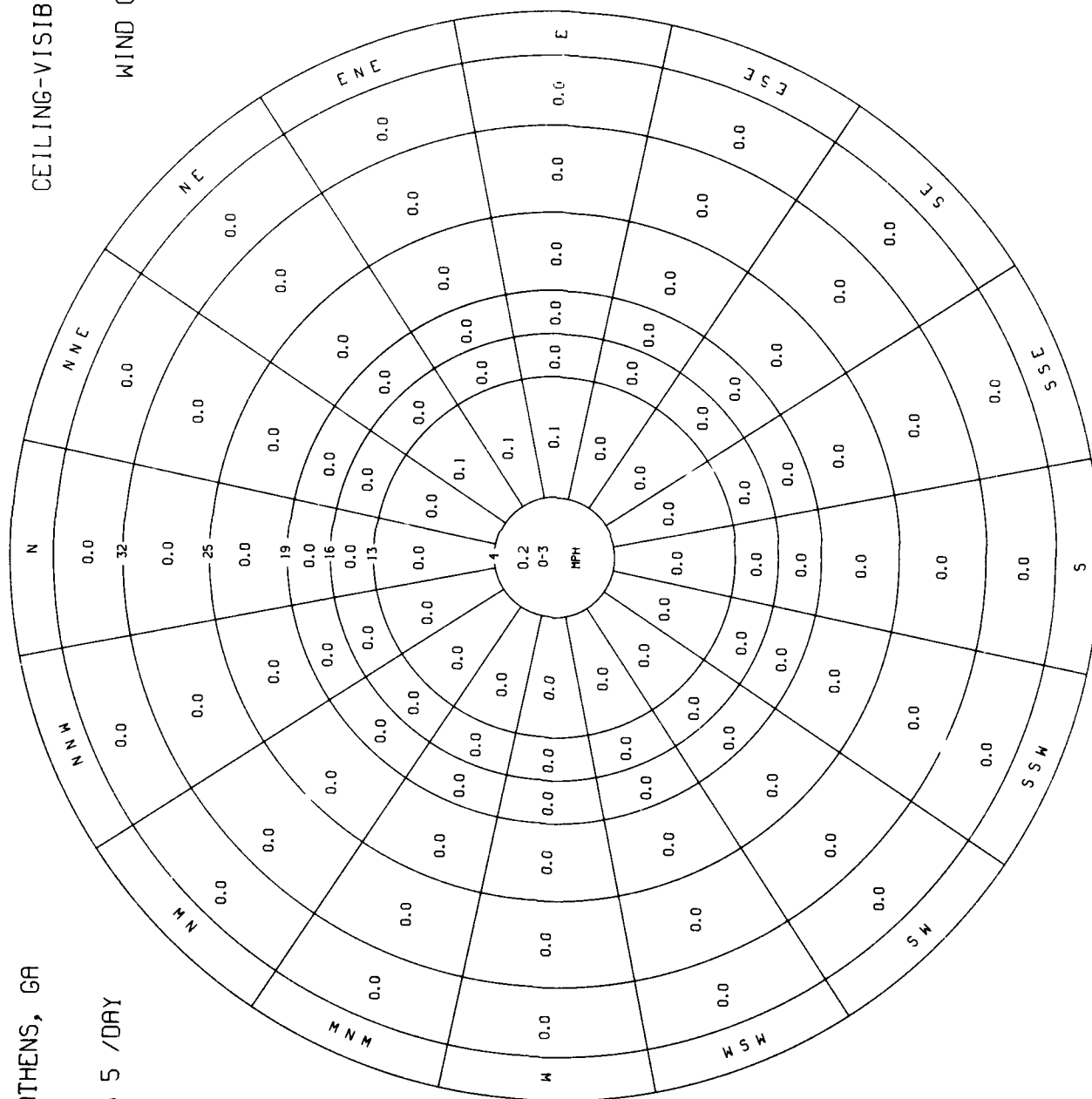
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D
N	.0	.6	.1	3.3	.0	.1	.0	.0	.0	.1	.0	.0	.0	.0	.0	.1	4.1	6.9
NNE	.0	.2	.2	4.8	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	5.7	
NE	.0	.4	.4	12.3	.0	1.5	.0	.2	.0	.2	.0	.0	.0	.0	.0	.5	14.5	8.0
ENE	.0	.5	.4	12.3	.1	2.2	.0	1.0	.0	.4	.0	.0	.0	.0	.0	.6	16.3	
E	.0	1.0	.3	9.0	.0	1.1	.0	.7	.0	.0	.0	.0	.0	.0	.0	.4	11.7	8.4
ESE	.0	.0	.1	2.7	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.0	
SE	.0	.3	.1	1.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.0	6.7
SSE	.0	.4	.0	1.3	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.1	1.7	
S	.0	.5	.1	4.3	.0	.6	.0	.2	.0	.0	.0	.0	.0	.0	.0	.2	5.5	8.0
SSW	.0	.3	.1	3.4	.0	.4	.0	.0	.0	.2	.0	.0	.0	.0	.0	.1	4.3	
SW	.0	.4	.2	4.7	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	5.2	8.6
WSW	.0	.6	.2	4.5	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	5.3	
W	.0	.5	.1	4.0	.0	.1	.0	.0	.0	.1	.0	.0	.0	.0	.0	.2	4.5	7.0
WNW	.0	.4	.1	2.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.9	
NW	.0	.4	.1	2.0	.0	.0	.0	.1	.0	.0	.0	.0	.0	.0	.0	.1	2.5	6.6
NNW	.0	.3	.0	1.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.1	
CALM	.3	8.5														.3	8.5	5.9
TOTAL	5.1	15.7	2.5	73.8	.3	7.4	.1	2.1	.0	1.1	.0	.0	.0	.0	.0	3.4	100	
																		7.4

AHN ATHENS, GA

CLASS 5 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AHN ATHENS, GA

PERIOD: 1956-1978

CLASS 5 / DAY

STATION NUMBER: 13873

NO. OBS.: 302

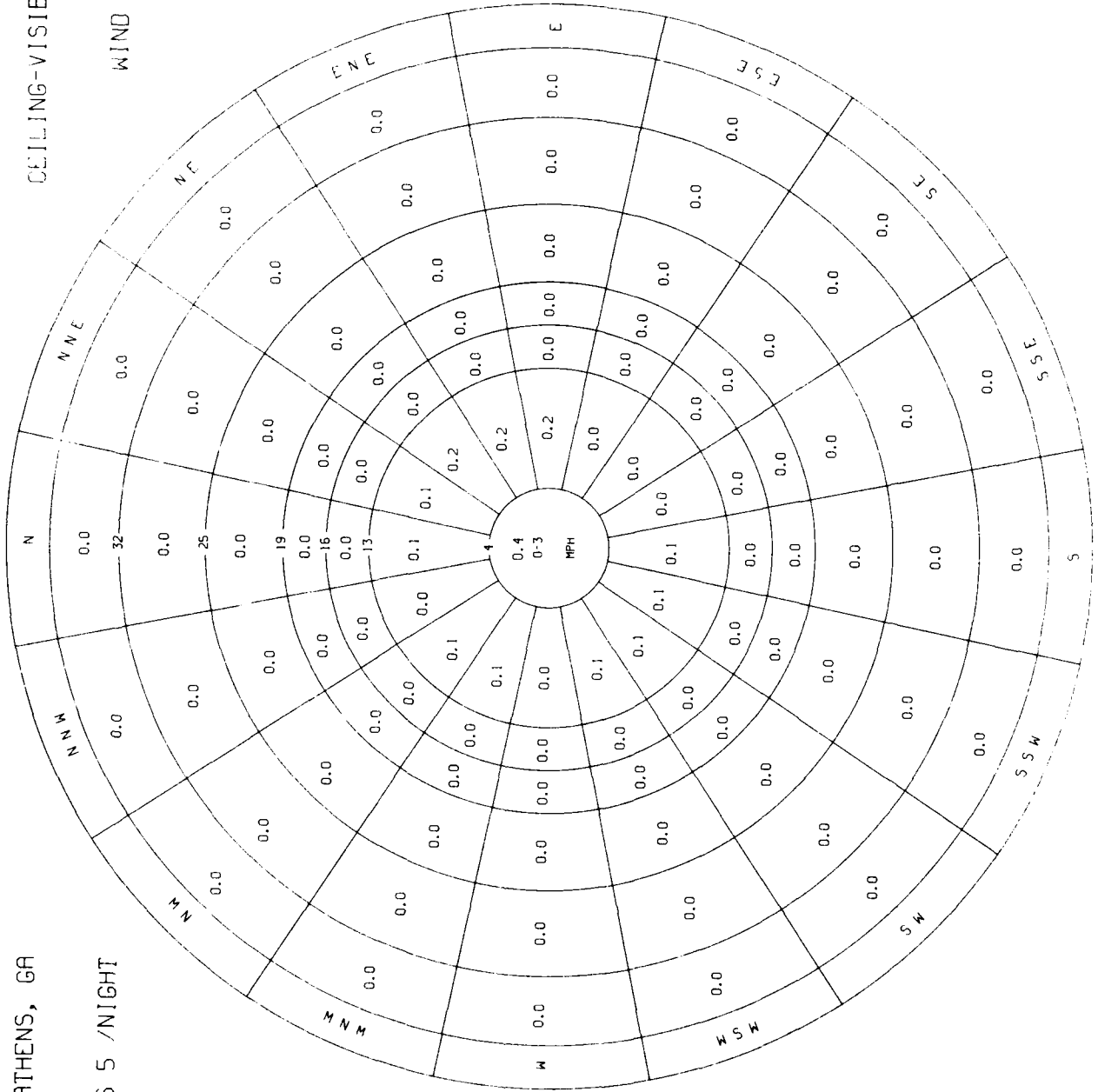
D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			
N	.0	.7	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	6.1
NNE	.0	1.7	.0	5.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	6.0
NE	.0	1.7	.1	12.6	.0	1.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	15.6	7.8
ENE	.0	.3	.1	14.2	.0	1.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	16.2	8.2
E	.0	1.0	.1	7.9	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	10.3	8.3
ESE	.0	.0	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	7.8
SE	.0	.7	.0	2.3	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	3.3	7.5
SSE	.0	.0	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	5.5
S	.0	.0	.0	4.6	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	8.9
SSW	.0	.0	.0	2.6	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	7.8
SW	.0	1.0	.0	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	5.6
WSW	.0	1.0	.0	5.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	6.2
W	.0	1.0	.0	3.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	5.6
WNW	.0	.3	.0	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	6.7
NW	.0	1.3	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	4.6
NNW	.0	.3	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.8
CALM	.1	12.3													.1	12.3	
TOTAL	.2	23.2	.6	69.9	.0	6.0	.0	1.0	.0	.0	.0	.0	.0	.0	.8	100	6.4

AHN ATHENS, GA

CEILING-VISIBILITY

CLASS 5 /NIGHT

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AHN ATHENS, GA

PERIOD: 1956-1978

CLASS 5 / NIGHT

STATION NUMBER: 13873

NO. OBS.: 524

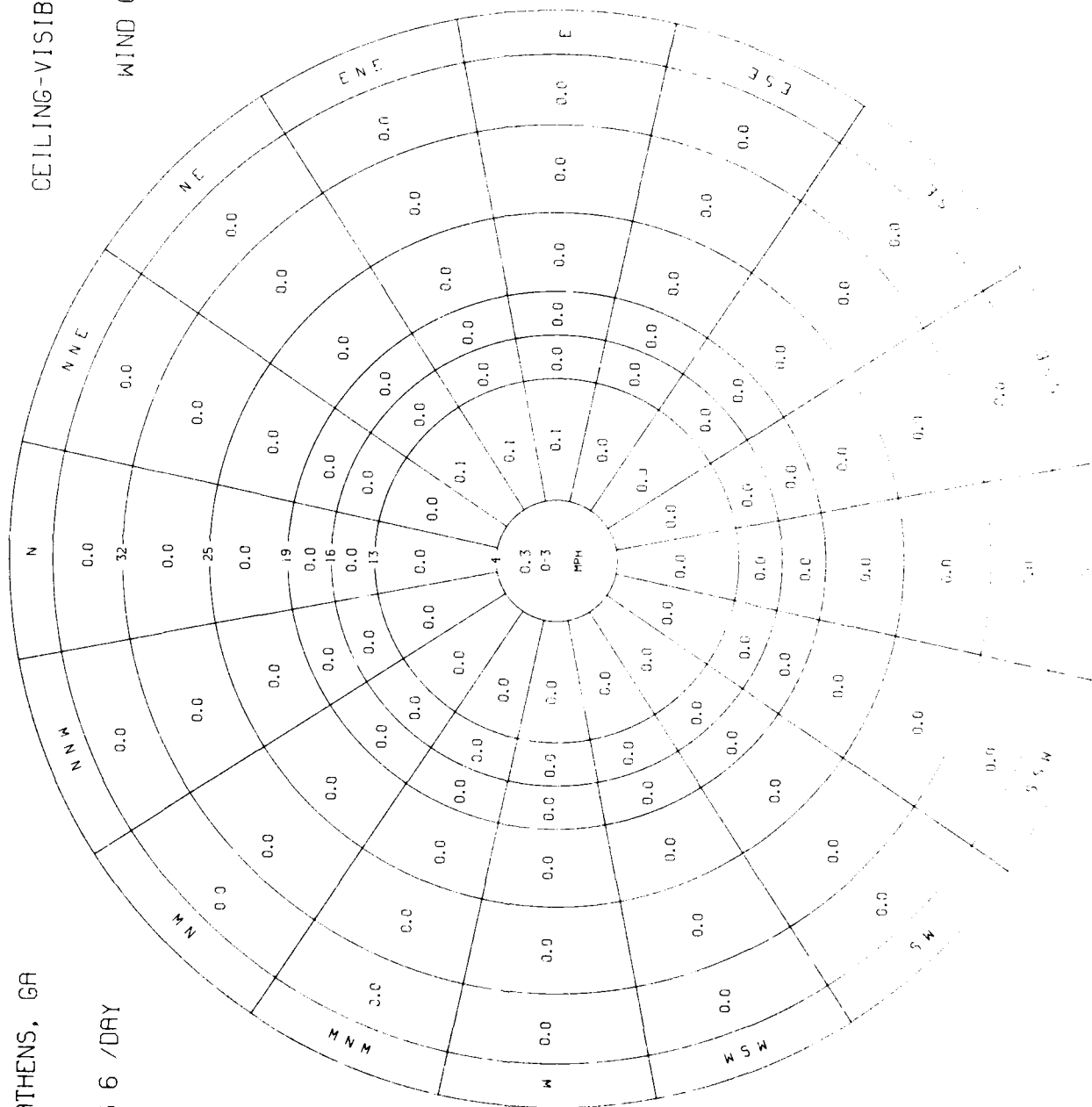
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D
N	.0	1.1	.1	4.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.3	5.6
NNE	.0	.8	.1	4.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.5	6.1
NE	.0	1.3	.2	9.9	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	12.0	7.1
ENE	.0	1.3	.2	11.1	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	13.5	7.8
E	.0	1.5	.2	9.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	10.9	6.8
ESE	.0	.2	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	6.6
SE	.0	.8	.0	1.3	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	6.3
SSE	.0	.4	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	5.3
S	.0	.8	.1	4.2	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.3	6.7
SSW	.0	.6	.1	3.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.4	6.3
SW	.0	.4	.1	5.7	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.5	7.2
WSW	.0	.9	.1	5.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.7	5.8
W	.0	.8	.0	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.6	5.7
WNW	.0	.4	.1	3.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.8	7.0
NW	.0	.6	.1	3.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.6	5.6
NNW	.0	.6	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	5.1
CALM	.2	9.9														.2	9.9	
TOTAL	.4	22.1	1.3	74.6	.1	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.17	100	6.0

AHN ATHENS, GA

CLASS 6 /DAY

CEILING-VISIBILITY

WIND GRAPH



AD-A108 158

NATIONAL CLIMATIC CENTER ASHEVILLE NC

F/8 4/2

WIND - CEILING - VISIBILITY DATA AT SELECTED AIRPORTS. VOLUME I--ETC(U)

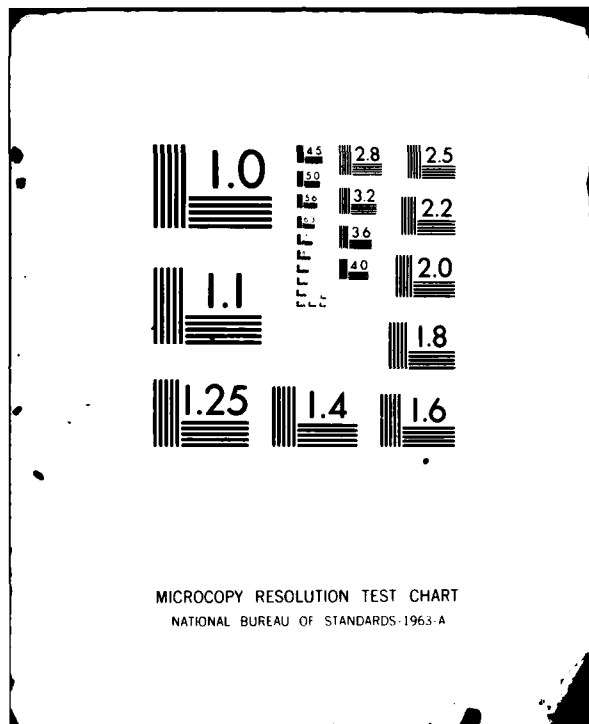
JUN 81

DOT-FA79WAI-057

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UNCLASSIFIED

5. 6



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AHN ATHENS, GA

PERIOD: 1956-1978

CLASS 6 / DAY

STATION NUMBER: 13873

NO. OBS.: 267

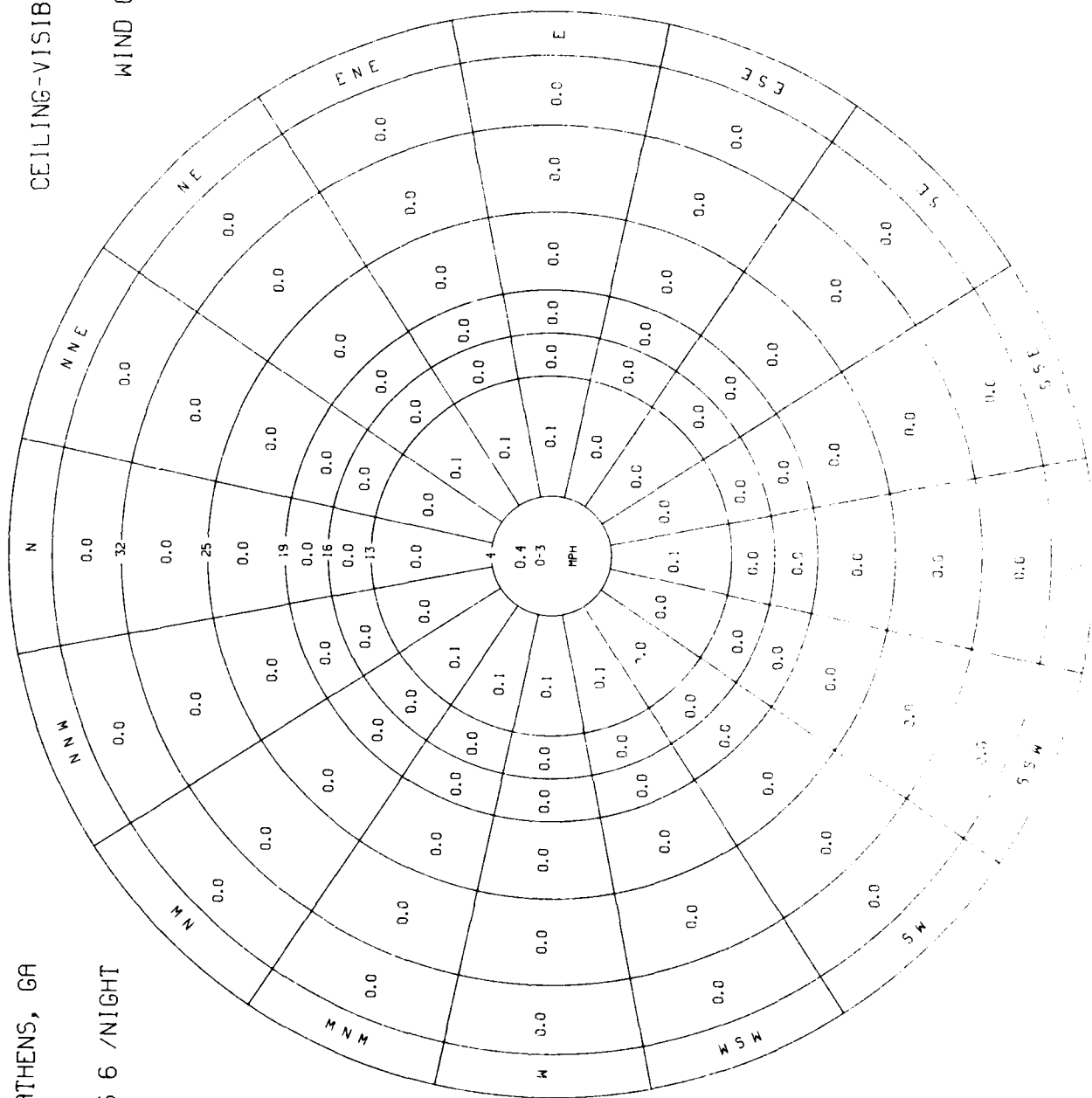
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	1.1	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.2
NNE	.0	1.1	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.6
NE	.0	1.9	.1	7.9	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.1 10.1
ENE	.0	1.5	.1	12.4	.0	.7	.0	.4	.0	.0	.0	.0	.0	.0	.1 15.0
E	.0	3.0	.1	8.6	.0	.4	.0	.0	.0	.4	.0	.0	.0	.0	.1 12.4
ESE	.0	1.5	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.4
SE	.0	1.1	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.6
SSE	.0	1.1	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.0
S	.0	1.5	.0	5.6	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.1 7.5
SSW	.0	.0	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.9
SW	.0	.4	.0	3.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.7
WSW	.0	.7	.0	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.7
W	.0	.0	.0	4.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.5
WNW	.0	.7	.0	1.9	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0 3.0
NW	.0	1.5	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.7
NNW	.0	.7	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.1
CALM	.1	19.5													.1 19.5
TOTAL	.3	37.5	.4	59.2	.0	1.9	.0	1.1	.0	.4	.0	.0	.0	.0	.7 100

AHN ATHENS, GA

CLASS 6 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AHN ATHENS, GA

PERIOD: 1956-1978

CLASS 6 / NIGHT

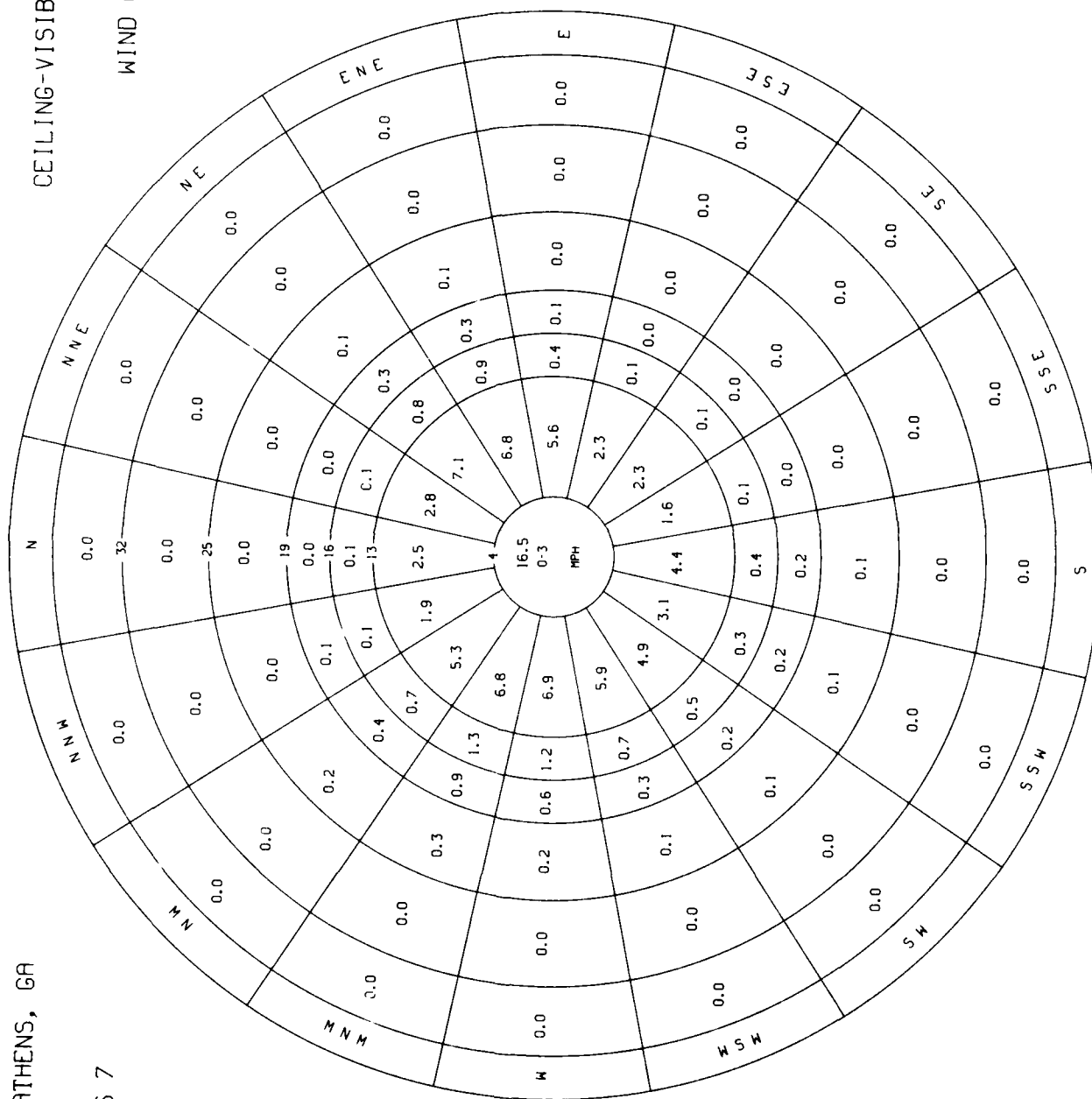
STATION NUMBER: 13873

NO. OBS.: 407

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	1.5	.0	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 4.2
NNE	.0	.5	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.7
NE	.0	1.2	.1	6.9	.0	.5	.0	.2	.0	.0	.0	.0	.0	.0	.1 8.8
ENE	.0	1.0	.1	6.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 7.1
E	.0	1.7	.1	7.9	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1 9.8
ESE	.0	.2	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.5
SE	.0	1.2	.0	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.7
SSE	.0	.5	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .7
S	.0	.0	.1	6.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 6.6
SSW	.0	.7	.0	3.4	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1 4.4
SW	.0	.5	.0	3.7	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1 4.4
WSW	.0	1.5	.1	6.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 7.6
W	.0	1.0	.1	4.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 5.7
WNW	.0	.2	.1	4.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 4.9
NW	.0	.5	.1	4.7	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1 5.4
NNW	.0	.7	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.5
CALM	.3	18.9													.3 18.9
TOTAL	.4	31.9	.9	66.3	.0	1.5	.0	.2	.0	.0	.0	.0	.0	.0	1.4 100

CEILING-VISIBILITY

WIND GRAPH

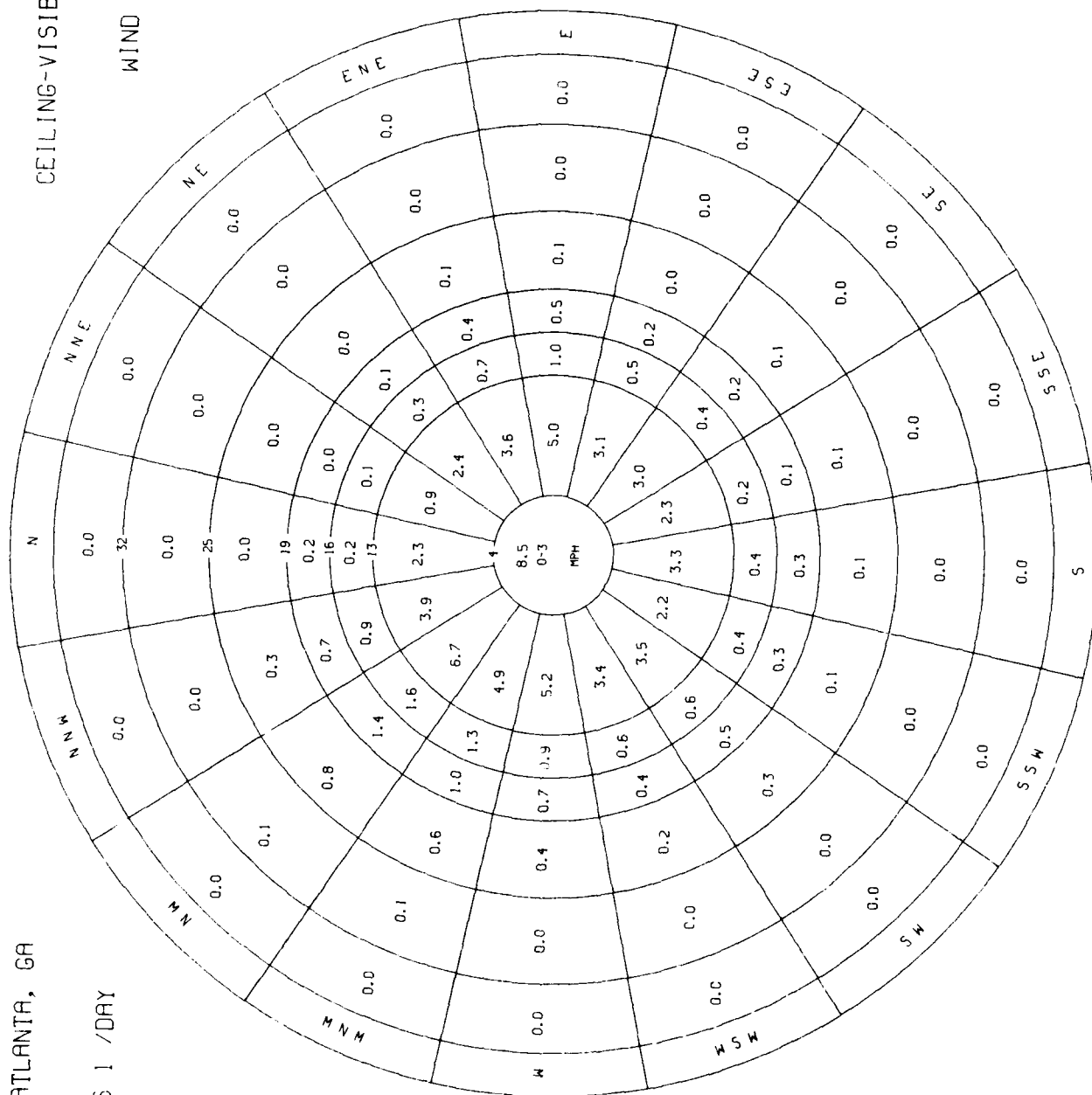


ATL ATLANTA, GA

CLASS 1 / DAY

CEILING-VISIBILITY

WIND GRAPH



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CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ATL ATLANTA, GA

PERIOD: 1948-1978

CLASS 1 / DAY

STATION NUMBER: 13874

NO. OBS.: 42523

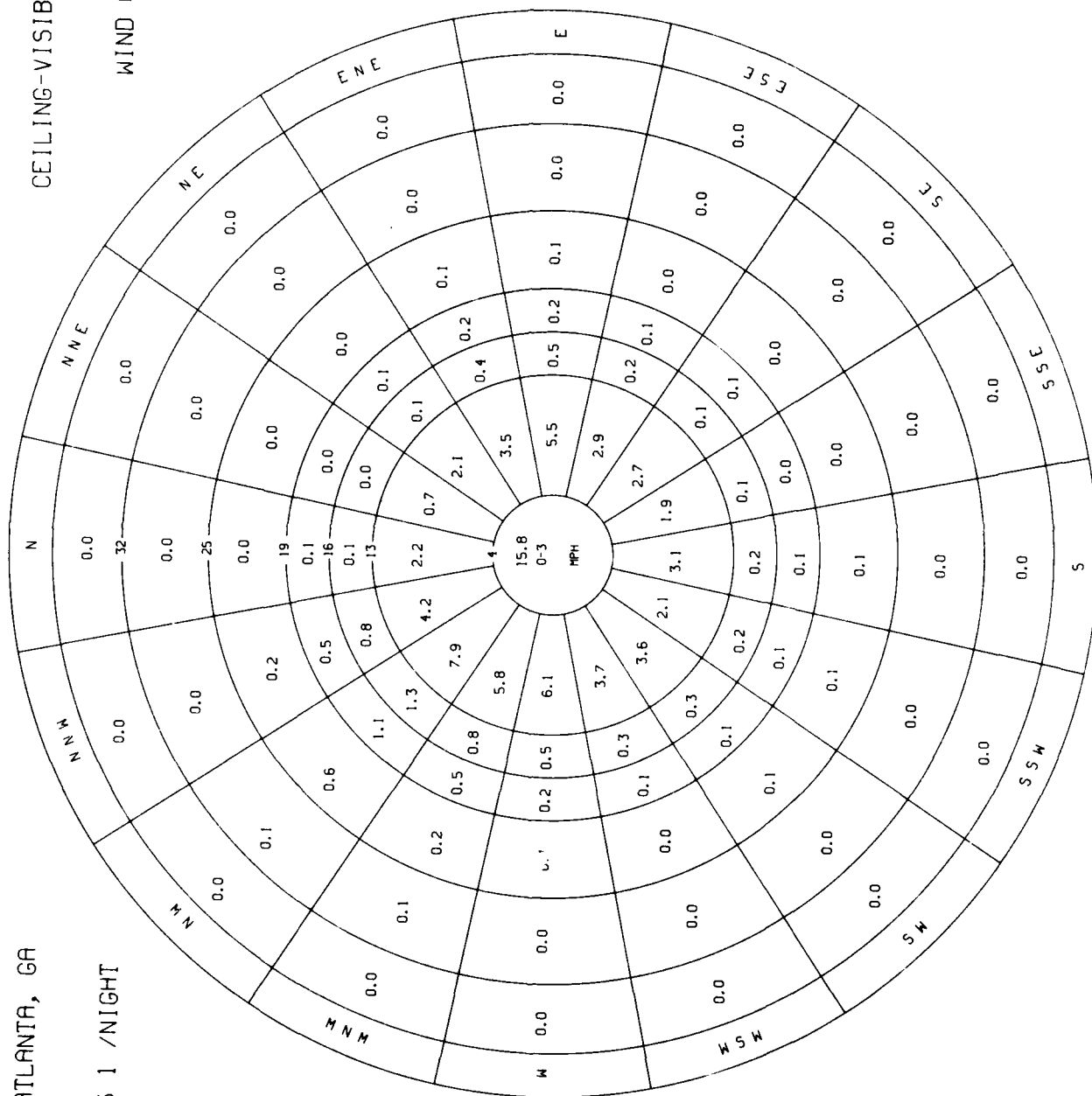
D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.4	.5	2.3	2.7	.2	.3	.2	.2	.0	.0	.0	.0	.0	.0	3.1	3.7	8.0
NNE	.2	.3	.9	1.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	1.3	1.5	7.1
NE	.4	.5	2.4	2.8	.3	.3	.1	.2	.0	.0	.0	.0	.0	.0	3.3	3.8	8.4
ENE	.4	.4	3.6	4.2	.7	.9	.4	.4	.1	.1	.0	.0	.0	.0	5.2	6.1	9.7
E	.5	.6	5.0	5.9	1.0	1.2	.5	.6	.1	.1	.0	.0	.0	.0	7.1	8.3	9.7
ESE	.3	.4	3.1	3.7	.5	.6	.2	.2	.0	.0	.0	.0	.0	.0	4.2	4.9	9.0
SE	.5	.6	3.0	3.5	.4	.5	.2	.2	.1	.1	.0	.0	.0	.0	4.1	4.8	8.5
SSE	.3	.4	2.3	2.7	.2	.3	.1	.2	.1	.1	.0	.0	.0	.0	3.1	3.6	8.4
S	.5	.6	3.3	3.9	.4	.4	.3	.3	.1	.1	.0	.0	.0	.0	4.6	5.4	8.8
SSW	.3	.4	2.2	2.5	.4	.4	.3	.3	.1	.1	.0	.0	.0	.0	3.2	3.8	9.6
SW	.4	.5	3.5	4.1	.6	.7	.5	.5	.3	.3	.0	.1	.0	.0	5.3	6.2	10.0
WSW	.3	.4	3.4	4.0	.6	.7	.4	.5	.2	.2	.0	.0	.0	.0	5.0	5.9	10.1
W	.4	.5	5.2	6.1	.9	1.1	.7	.8	.4	.4	.0	.0	.0	.0	7.6	8.9	10.2
WNW	.3	.3	4.9	5.7	1.3	1.5	1.0	1.1	.6	.7	.1	.2	.0	.0	8.2	9.7	11.6
NW	.5	.6	6.7	7.9	1.6	1.9	1.4	1.7	.8	1.0	.1	.2	.0	.0	11.3	13.3	11.4
NNW	.3	.4	3.9	4.5	.9	1.1	.7	.9	.3	.4	.0	.0	.0	.0	6.2	7.3	10.7
CALM	2.4	2.8													2.4	2.8	
TOTAL	8.5	10.0	55.6	65.4	10.2	12.0	6.9	8.1	3.3	3.9	.5	.6	.1	.1	85.1	100	9.7

ATL ATLANTA, GA

CLASS 1 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ATL ATLANTA, GA

PERIOD: 1948-1978

CLASS 1 / NIGHT

STATION NUMBER: 13874

NO. OBS.: 34494

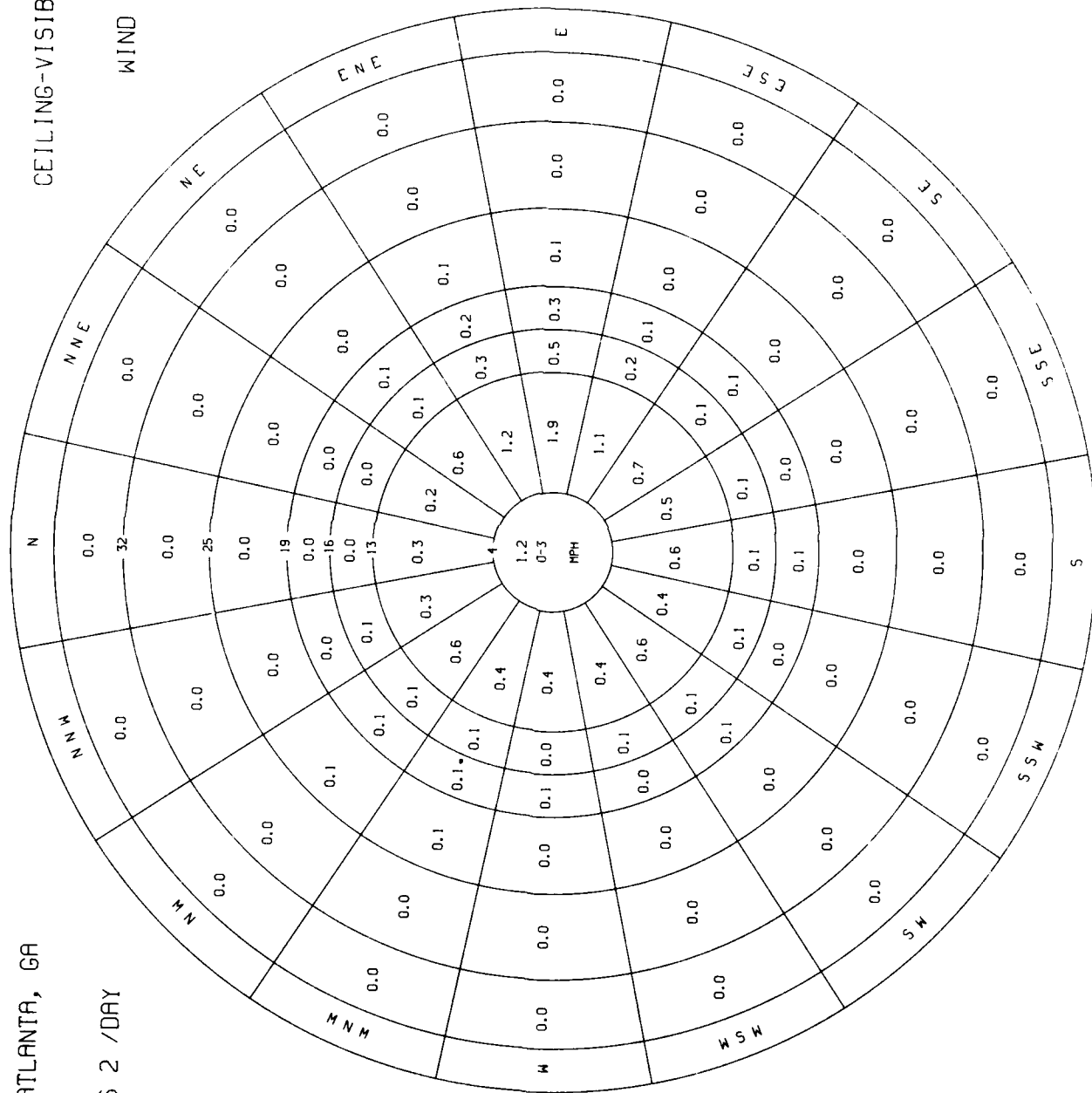
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.6	.7	2.2	2.5	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	3.0 3.5
NNE	.3	.4	.7	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0 1.2
NE	.6	.7	2.1	2.5	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	2.9 3.4
ENE	.6	.7	3.5	4.1	.4	.5	.2	.2	.1	.1	.0	.0	.0	.0	4.7 5.6
E	.7	.8	5.5	6.5	.5	.6	.2	.3	.1	.1	.0	.0	.0	.0	7.1 8.4
ESE	.6	.7	2.9	3.4	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	3.7 4.4
SE	.7	.9	2.7	3.2	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	3.7 4.3
SSE	.6	.7	1.9	2.2	.1	.1	.0	.1	.0	.0	.0	.0	.0	.0	2.7 3.2
S	.9	1.1	3.1	3.6	.2	.2	.1	.1	.1	.1	.0	.0	.0	.0	4.4 5.1
SSW	.5	.6	2.1	2.5	.2	.2	.1	.1	.1	.1	.0	.0	.0	.0	3.0 3.5
SW	.7	.8	3.6	4.2	.3	.4	.1	.2	.1	.1	.0	.0	.0	.0	4.8 5.7
WSW	.5	.6	3.7	4.4	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	4.6 5.5
W	.6	.7	6.1	7.2	.5	.5	.2	.2	.1	.1	.0	.0	.0	.0	7.5 8.8
WNW	.4	.5	5.8	6.8	.8	1.0	.5	.6	.2	.3	.1	.1	.0	.0	7.8 9.2
NW	.8	.9	7.9	9.3	1.3	1.5	1.1	1.3	.6	.7	.1	.1	.0	.0	11.8 13.8
NNW	.5	.6	4.2	5.0	.8	.9	.5	.6	.2	.2	.0	.0	.0	.0	6.2 7.3
CALM	6.1	7.2													6.1 7.2
TOTAL	15.8	18.5	58.0	68.2	5.9	6.9	3.5	4.2	1.6	1.9	.2	.3	.0	.0	85.0 100
															7.7

ATL ATLANTA, GA

CLASS 2 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ATL ATLANTA, GA

PERIOD: 1948-1978

CLASS 2 / DAY

STATION NUMBER: 13874

NO. OBS.: 7464

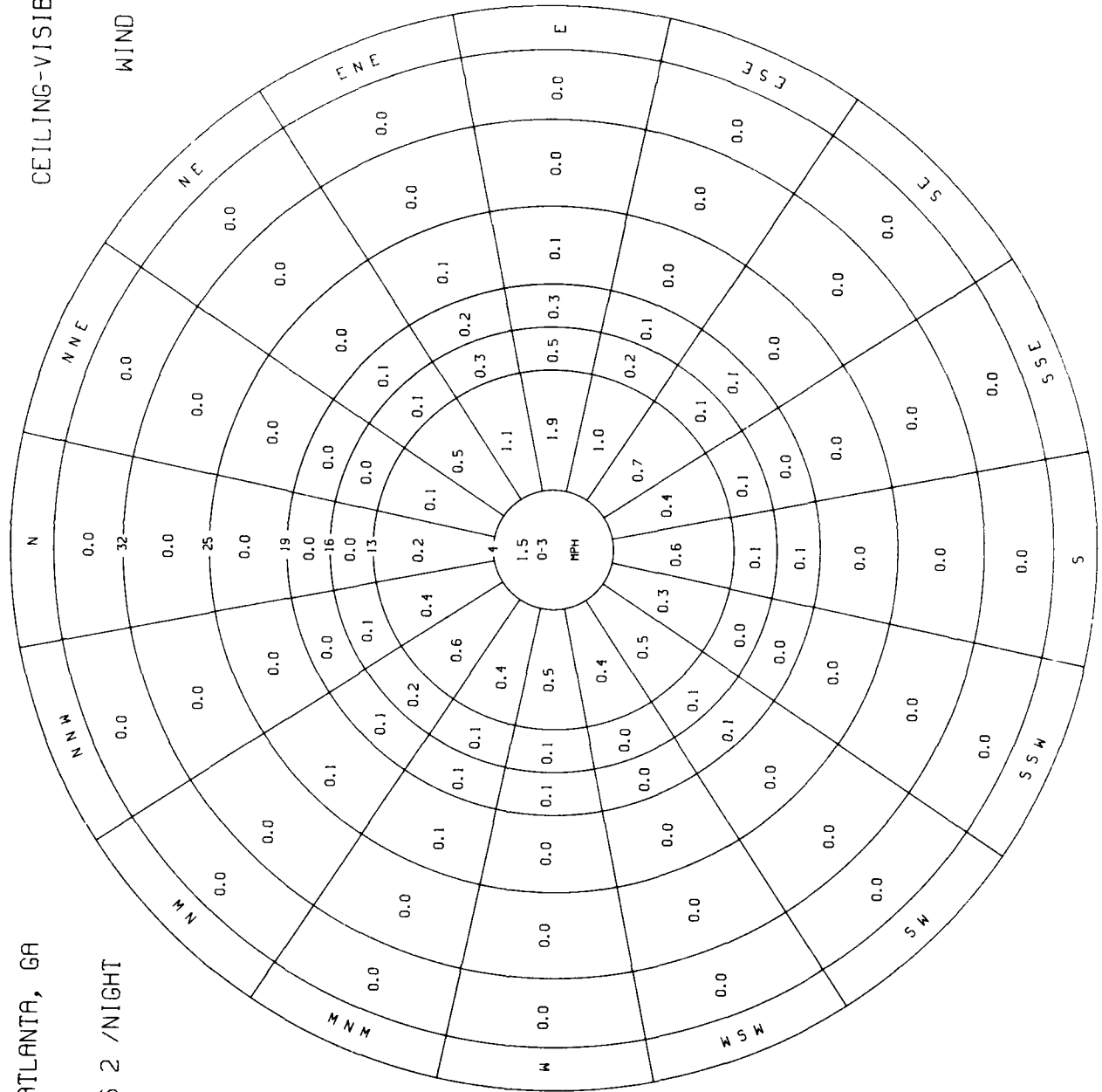
D I R	SPEED GROUPS (MPH)															AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL			
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D	
N	.0	.3	.3	1.7	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.4	2.3	8.4
NNE	.0	.2	.2	1.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.6	8.3
NE	.1	.4	.6	3.7	.1	.7	.1	.4	.0	.2	.0	.0	.0	.0	.0	.8	5.5	9.9
ENE	.1	.5	1.2	7.9	.3	2.2	.2	1.5	.1	.4	.0	.1	.0	.0	.0	1.9	12.5	11.0
E	.1	.7	1.9	12.6	.5	3.4	.3	2.1	.1	.5	.0	.0	.0	.0	.0	2.9	19.4	10.8
ESE	.1	.4	1.1	7.3	.2	1.2	.1	.6	.0	.1	.0	.0	.0	.0	.0	1.4	9.6	9.6
SE	.1	.7	.7	4.9	.1	.6	.1	.3	.0	.1	.0	.0	.0	.0	.0	1.0	6.6	8.8
SSE	.1	.4	.5	3.1	.1	.4	.0	.2	.0	.1	.0	.0	.0	.0	.0	.6	4.3	9.2
S	.1	.4	.6	3.7	.1	.6	.1	.5	.0	.2	.0	.0	.0	.0	.0	.8	5.5	9.7
SSW	.0	.2	.4	2.5	.1	.5	.0	.3	.0	.1	.0	.0	.0	.0	.0	.5	3.5	9.8
SW	.0	.2	.6	4.0	.1	.7	.1	.5	.0	.2	.0	.0	.0	.0	.0	.8	5.6	10.1
WSW	.0	.3	.4	2.3	.1	.6	.0	.3	.0	.1	.0	.0	.0	.0	.0	.5	3.6	9.9
W	.0	.2	.4	2.8	.0	.3	.1	.4	.0	.1	.0	.0	.0	.0	.0	.6	3.9	9.9
WNW	.0	.2	.4	2.6	.1	.6	.1	.5	.1	.4	.0	.1	.0	.0	.0	.7	4.5	11.4
NW	.1	.3	.6	3.8	.1	.7	.1	.8	.1	.4	.0	.0	.0	.0	.0	.9	6.0	10.8
NNW	.0	.2	.3	2.2	.1	.5	.0	.2	.0	.1	.0	.0	.0	.0	.0	.5	3.1	9.9
CALM	.4	2.5														.4	2.5	
TOTAL	1.2	8.0	9.9	66.4	2.0	13.3	1.3	8.6	.5	3.2	.1	.4	.0	.1	14.9	100		9.9

ATL ATLANTA, GA

CLASS 2 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ATL ATLANTA, GA

PERIOD: 1948-1978

CLASS 2 / NIGHT

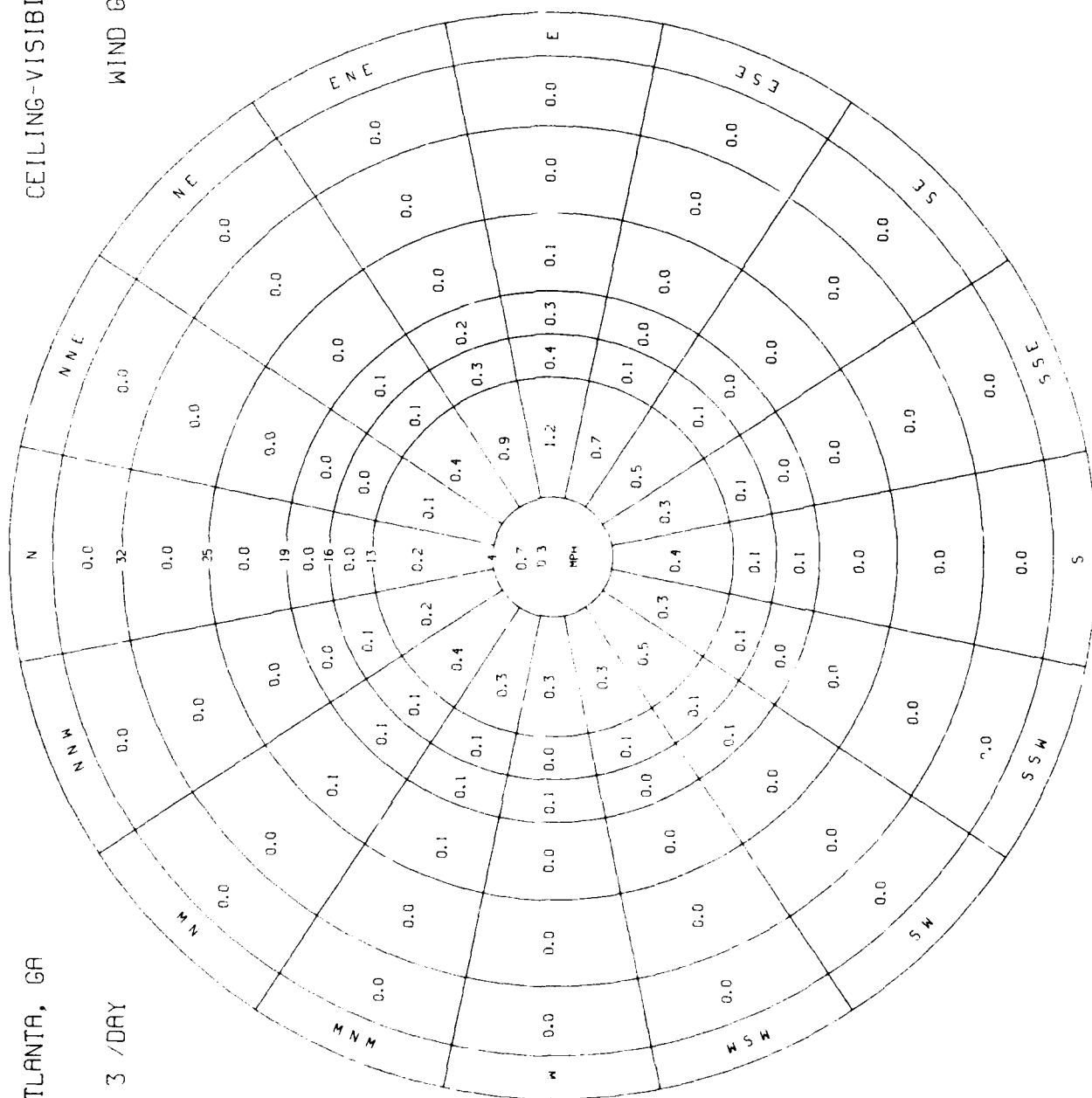
STATION NUMBER: 13874

NO. OBS.: 6073

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.1	.5	.2	1.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3	2.0	6.7
NNE	.0	.3	.1	.9	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.2	1.4	7.6
NE	.1	.4	.5	3.7	.1	.7	.1	.5	.0	.3	.0	.0	.0	.0	.8	5.5	10.0
ENE	.1	.5	1.1	7.5	.3	2.1	.2	1.4	.1	.6	.0	.0	.0	.0	1.8	12.1	11.0
E	.1	.8	1.9	12.7	.5	3.2	.3	2.1	.1	.6	.0	.0	.0	.0	2.9	19.3	10.7
ESE	.1	.6	1.0	6.7	.2	1.1	.1	.6	.0	.1	.0	.0	.0	.0	1.4	9.2	9.7
SE	.1	.7	.7	4.9	.1	.6	.1	.3	.0	.1	.0	.0	.0	.0	1.0	6.7	9.0
SSE	.1	.6	.4	2.4	.1	.4	.0	.2	.0	.1	.0	.0	.0	.0	.6	3.7	8.8
S	.1	.5	.6	3.9	.1	.5	.1	.5	.0	.1	.0	.0	.0	.0	.8	5.5	9.3
SSW	.0	.3	.3	2.3	.0	.2	.0	.3	.0	.2	.0	.0	.0	.0	.5	3.2	9.6
SW	.1	.4	.5	3.0	.1	.7	.1	.5	.0	.2	.0	.0	.0	.0	.7	4.9	10.3
WSW	.0	.2	.4	2.4	.0	.3	.0	.2	.0	.1	.0	.0	.0	.0	.5	3.2	9.5
W	.1	.4	.5	3.2	.1	.4	.1	.4	.0	.0	.0	.0	.0	.0	.7	4.5	9.2
WNW	.0	.2	.4	2.7	.1	.7	.1	.7	.1	.5	.0	.1	.0	.0	.7	4.8	12.1
NW	.1	.3	.6	4.0	.2	1.4	.1	.7	.1	.5	.0	.2	.0	.0	1.1	7.0	11.7
NNW	.0	.2	.4	2.5	.1	.5	.0	.2	.0	.2	.0	.0	.0	.0	.6	3.8	10.2
CALM	.5	3.1													.5	3.1	
TOTAL	1.5	10.2	9.6	64.0	1.9	13.0	1.3	8.6	.5	3.6	.1	.5	.0	.1	15.0	100	9.8

ATL ATLANTA, GA

CLASS 3 / DAY



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ATL ATLANTA, GA

PERIOD: 1948-1978

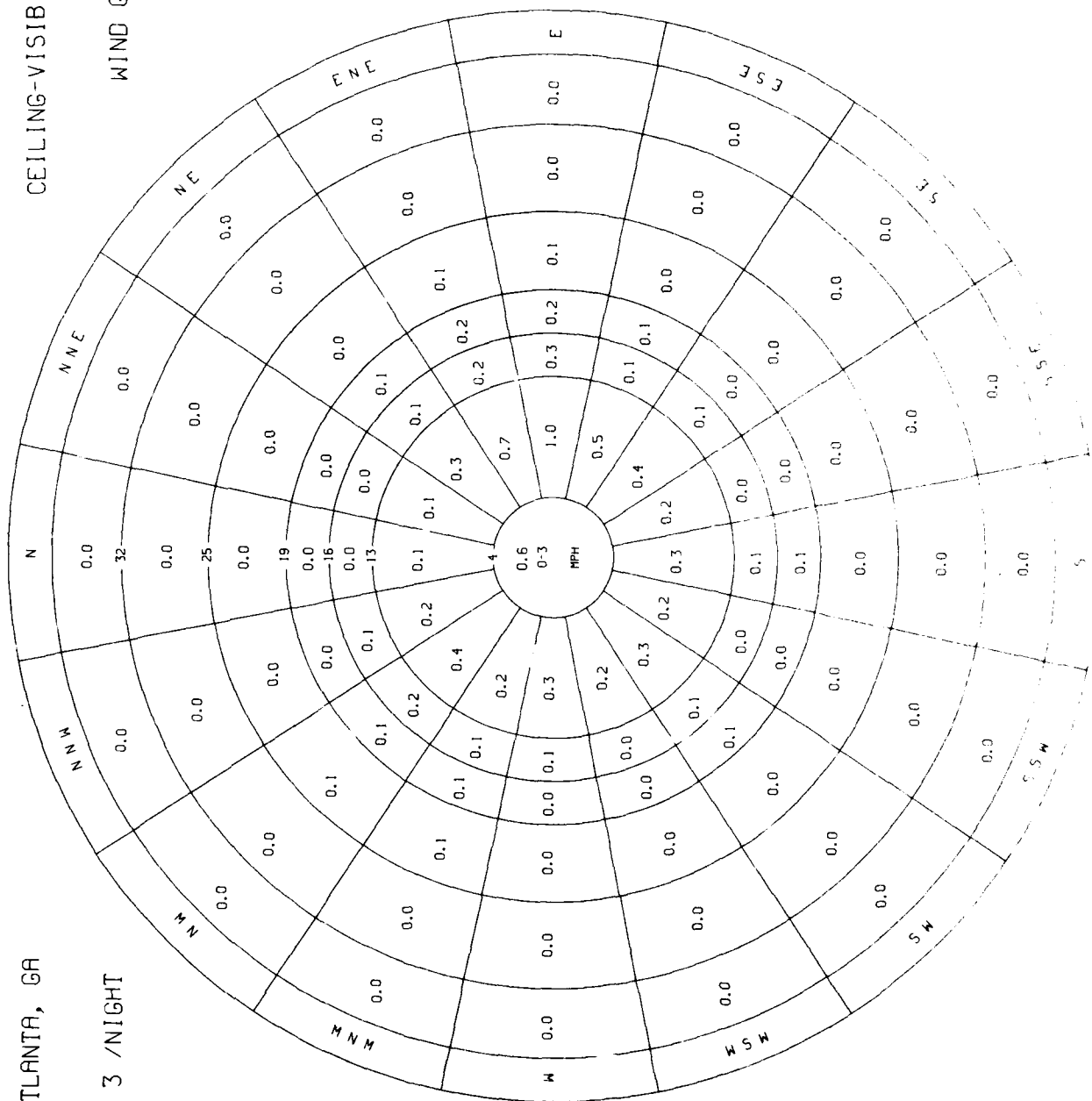
CLASS 3 / DAY

STATION NUMBER: 13874

NO. OBS.: 5458

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D
N	.0	.3	.2	1.8	.0	.2	.0	.1	.0	.1	.0	.0	.0	.0	.0	.3	2.6	8.8
NNE	.0	.2	.1	1.3	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	1.7	8.6
NE	.0	.3	.4	3.6	.1	.8	.1	.5	.0	.3	.0	.0	.0	.0	.0	.6	5.6	10.5
ENE	.0	.3	.9	8.0	.3	2.5	.2	1.7	.0	.4	.0	.1	.0	.0	.0	1.4	13.0	11.4
E	.1	.5	1.2	10.8	.4	3.3	.3	2.3	.1	.5	.0	.0	.0	.0	.0	1.9	17.6	11.2
ESE	.0	.3	.7	6.4	.1	1.2	.0	.4	.0	.1	.0	.0	.0	.0	.0	.9	8.6	9.8
SE	.1	.5	.5	4.4	.1	.6	.0	.4	.0	.1	.0	.0	.0	.0	.0	.7	6.0	9.3
SSE	.0	.3	.3	2.9	.1	.5	.0	.3	.0	.2	.0	.1	.0	.0	.0	.5	4.3	9.9
S	.0	.3	.4	3.5	.1	.7	.1	.7	.0	.3	.0	.1	.0	.0	.0	.6	5.5	10.6
SSW	.0	.2	.3	2.7	.1	.6	.0	.3	.0	.1	.0	.0	.0	.0	.0	.4	3.9	10.4
SW	.0	.2	.5	4.4	.1	.8	.1	.7	.0	.3	.0	.0	.0	.0	.0	.7	6.3	10.6
WSW	.0	.2	.3	2.6	.1	.7	.0	.4	.0	.1	.0	.0	.0	.0	.0	.4	4.0	10.3
W	.0	.2	.3	2.6	.0	.4	.1	.5	.0	.2	.0	.0	.0	.0	.0	.4	4.0	10.7
WNW	.0	.1	.3	2.7	.1	.9	.1	.7	.1	.5	.0	.1	.0	.0	.0	.5	5.0	12.2
NW	.0	.4	.4	3.8	.1	.8	.1	1.0	.1	.5	.0	.0	.0	.0	.0	.7	6.6	11.4
NNW	.0	.1	.2	2.3	.1	.6	.0	.2	.0	.1	.0	.0	.0	.0	.0	.4	3.4	10.4
CALM	.2	1.9														.2	1.9	
TOTAL	.7	6.4	7.0	63.9	1.6	14.9	1.1	10.2	.4	4.0	.1	.5	.0	.1	.0	10.9	100	10.4

ATL ATLANTA, GA
 CLASS 3 /NIGHT



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ATL ATLANTA, GA

PERIOD: 1948-1978

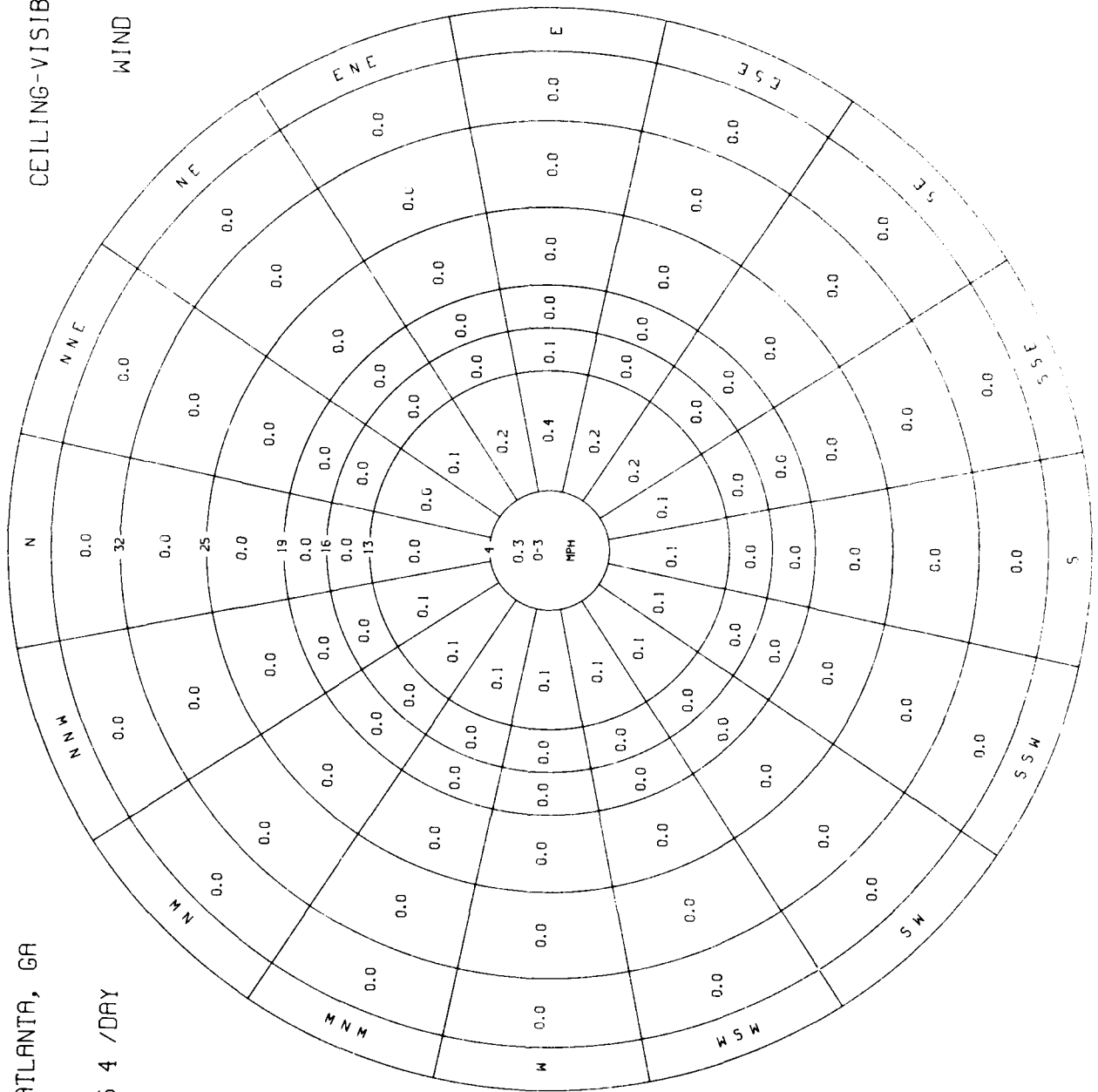
CLASS 3 / NIGHT

STATION NUMBER: 13874

NO. OBS.: 3717

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.5	.1	1.3	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.2 2.0 7.3
NNE	.0	.2	.1	.9	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.1 1.3 8.5
NE	.0	.3	.3	3.4	.1	.8	.1	.6	.0	.3	.0	.0	.0	.0	.5 5.5 10.6
ENE	.0	.3	.7	7.5	.2	2.3	.2	1.7	.1	.7	.0	.1	.0	.0	1.2 12.6 11.6
E	.0	.5	1.0	11.2	.3	3.1	.2	2.3	.1	.7	.0	.0	.0	.0	1.6 17.9 11.3
ESE	.0	.4	.5	5.6	.1	1.2	.1	.6	.0	.1	.0	.1	.0	.0	.7 8.0 10.1
SE	.0	.5	.4	4.0	.1	.6	.0	.4	.0	.2	.0	.0	.0	.0	.5 5.8 10.0
SSE	.0	.3	.2	2.0	.0	.5	.0	.2	.0	.2	.0	.1	.0	.0	.3 3.3 10.3
S	.0	.3	.3	3.7	.1	.8	.1	.7	.0	.2	.0	.0	.0	.0	.5 5.7 10.6
SSW	.0	.1	.2	2.4	.0	.3	.0	.4	.0	.3	.0	.0	.0	.0	.3 3.5 10.7
SW	.0	.3	.3	3.3	.1	1.2	.1	.7	.0	.3	.0	.1	.0	.0	.5 5.9 11.4
WSW	.0	.2	.2	2.3	.0	.4	.0	.3	.0	.1	.0	.0	.0	.1	.3 3.3 10.6
W	.0	.2	.3	3.0	.1	.6	.0	.5	.0	.1	.0	.1	.0	.0	.4 4.4 10.7
WNW	.0	.1	.2	2.6	.1	.9	.1	1.2	.1	.8	.0	.1	.0	.1	.5 5.8 13.6
NW	.0	.3	.4	4.5	.2	1.9	.1	1.1	.1	.8	.0	.3	.0	.0	.8 8.9 12.7
NNW	.0	.1	.2	2.6	.1	.8	.0	.3	.0	.3	.0	.1	.0	.0	.4 4.2 11.4
CALM	.2	1.9													.2 1.9
TOTAL	.6	6.5	5.5	60.3	1.4	15.7	1.0	11.3	.5	5.1	.1	.9	.0	.2	9.2 10.9

ATL ATLANTA, GA CLASS 4 /DAY CEILING-VISIBILITY WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ATL ATLANTA, GA

PERIOD: 1948-1978

CLASS 4 / DAY

STATION NUMBER: 13874

NO. OBS.: 1356

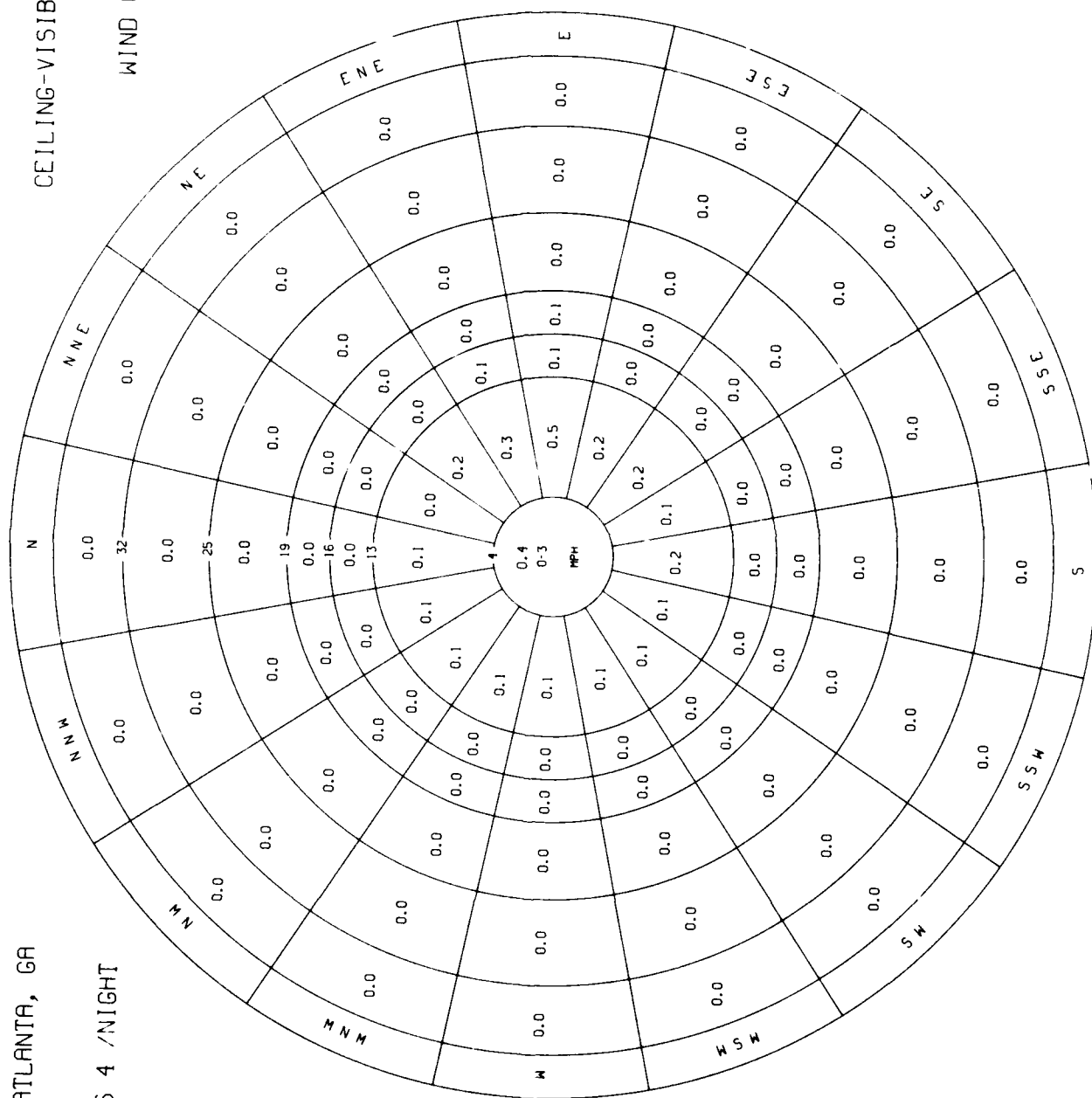
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.3	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8
NNE	.0	.4	.0	1.0	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	1.5
NE	.0	.7	.1	4.9	.0	.7	.0	.1	.0	.1	.0	.0	.0	.0	6.4
ENE	.0	.8	.2	7.9	.0	1.3	.0	1.2	.0	.3	.0	.1	.0	.0	11.5
E	.0	1.0	.4	15.1	.1	3.6	.0	1.8	.0	.7	.0	.0	.0	.0	22.3
ESE	.0	.7	.2	8.9	.0	1.0	.0	.7	.0	.1	.0	.0	.0	.0	11.4
SE	.0	.9	.2	6.3	.0	1.0	.0	.4	.0	.0	.0	.0	.0	.0	8.5
SSE	.0	.4	.1	3.6	.0	.2	.0	.0	.0	.1	.0	.0	.0	.0	4.3
S	.0	.6	.1	4.5	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	5.6
SSW	.0	.1	.1	2.1	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	2.6
SW	.0	.3	.1	3.1	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	3.8
WSW	.0	.5	.1	2.0	.0	.3	.0	.0	.0	.0	.0	.1	.0	.0	2.9
W	.0	.2	.1	3.5	.0	.1	.0	.0	.0	.1	.0	.0	.0	.0	4.0
WNW	.0	.3	.1	2.8	.0	.1	.0	.1	.0	.1	.0	.0	.0	.0	3.5
NW	.0	.3	.1	4.1	.0	.5	.0	.1	.0	.0	.0	.1	.0	.0	5.2
NNW	.0	.4	.1	1.8	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	2.7
CALM	.1	2.1													2.1
TOTAL	.3	10.1	2.0	73.2	.3	10.2	.1	4.9	.0	1.5	.0	.2	.0	.0	2.7
															100
															8.8

ATL ATLANTA, GA

CLASS 4 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ATL ATLANTA, GA

PERIOD: 1948-1978

CLASS 4 / NIGHT

STATION NUMBER: 13874

NO. OBS.: 1430

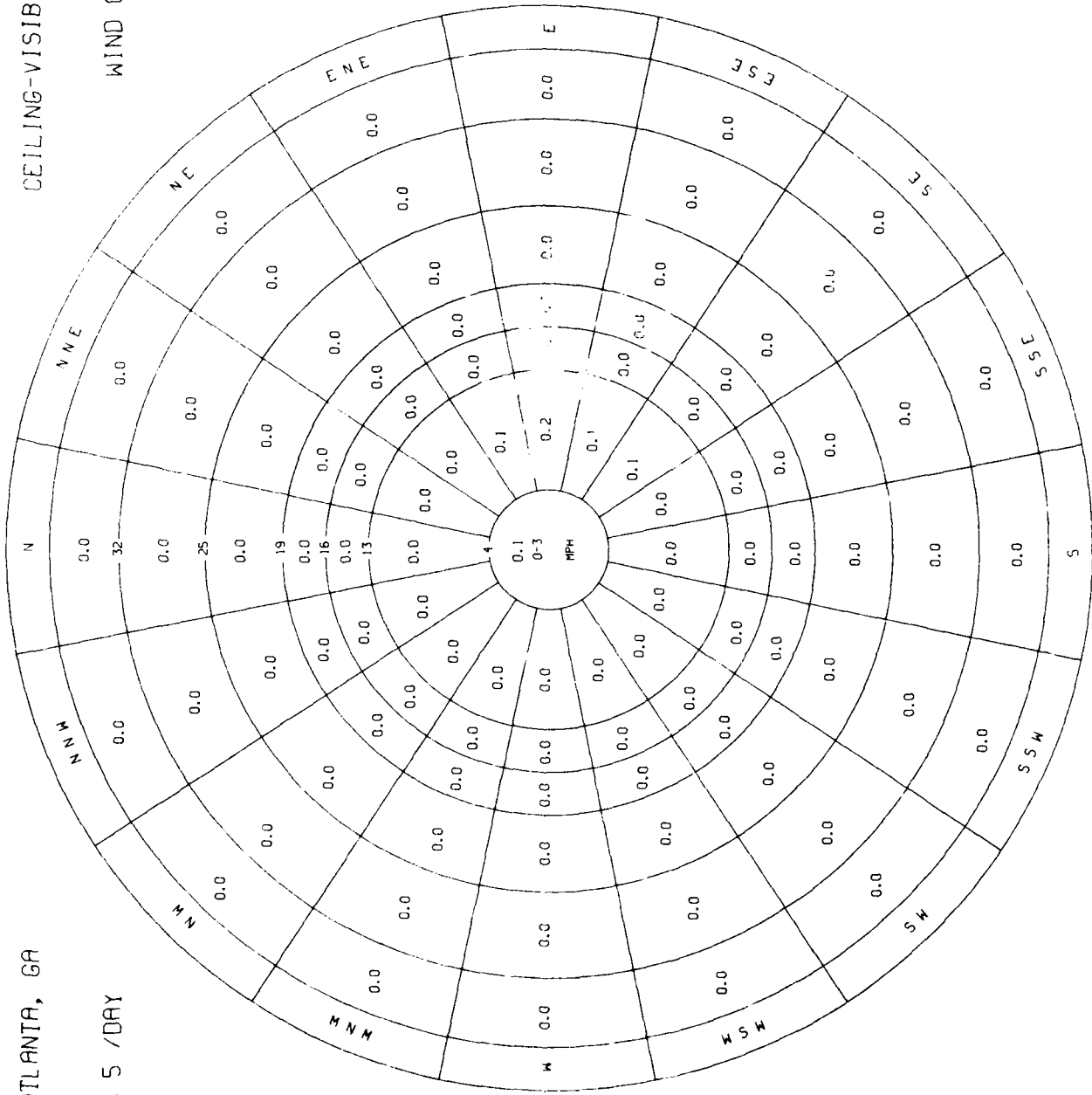
D I R	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.4	.1	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.2	
NNE	.0	.3	.0	.8	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	
NE	.0	.6	.2	5.2	.0	.6	.0	.5	.0	.3	.0	.0	.0	.0	.3	7.3	
ENE	.0	.5	.3	8.5	.1	2.4	.0	.8	.0	.6	.0	.0	.0	.0	.5	12.8	
E	.0	.7	.5	14.1	.1	3.8	.1	2.3	.0	.6	.0	.0	.0	.0	.8	21.5	
ESE	.0	.7	.2	6.6	.0	.7	.0	.6	.0	.2	.0	.0	.0	.1	.3	8.9	
SE	.0	.6	.2	6.3	.0	.6	.0	.2	.0	.1	.0	.0	.0	.0	.3	7.8	
SSE	.0	.6	.1	2.4	.0	.2	.0	.3	.0	.0	.0	.0	.0	.0	.1	3.6	
S	.0	.5	.2	4.4	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.2	5.2	
SSW	.0	.6	.1	2.2	.0	.1	.0	.2	.0	.0	.0	.0	.0	.0	.1	3.1	
SW	.0	.4	.1	2.7	.0	.1	.0	.1	.0	.1	.0	.0	.0	.0	.1	3.4	
WSW	.0	.5	.1	2.7	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.1	3.4	
W	.0	.5	.1	3.8	.0	.1	.0	.2	.0	.0	.0	.0	.0	.0	.2	4.6	
WNW	.0	.2	.1	2.9	.0	.3	.0	.0	.0	.1	.0	.0	.0	.0	.1	3.5	
NW	.0	.4	.1	4.0	.0	.6	.0	.1	.0	.1	.0	.0	.0	.0	.2	5.1	
NNW	.0	.3	.1	2.9	.0	.2	.0	.1	.0	.1	.0	.0	.0	.0	.1	3.6	
CALM	.1	2.9													.1	2.9	
TOTAL	.4	10.8	2.5	71.3	.4	10.1	.2	5.7	.1	2.0	.0	.0	.0	.1	3.5	100	
																8.9	

CEILING-VISIBILITY

WIND GRAPH

ATL ATLANTA, GA

CLASS 5 /DAY



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ATL ATLANTA, GA

PERIOD: 1948-1978

CLASS 5 / DAY

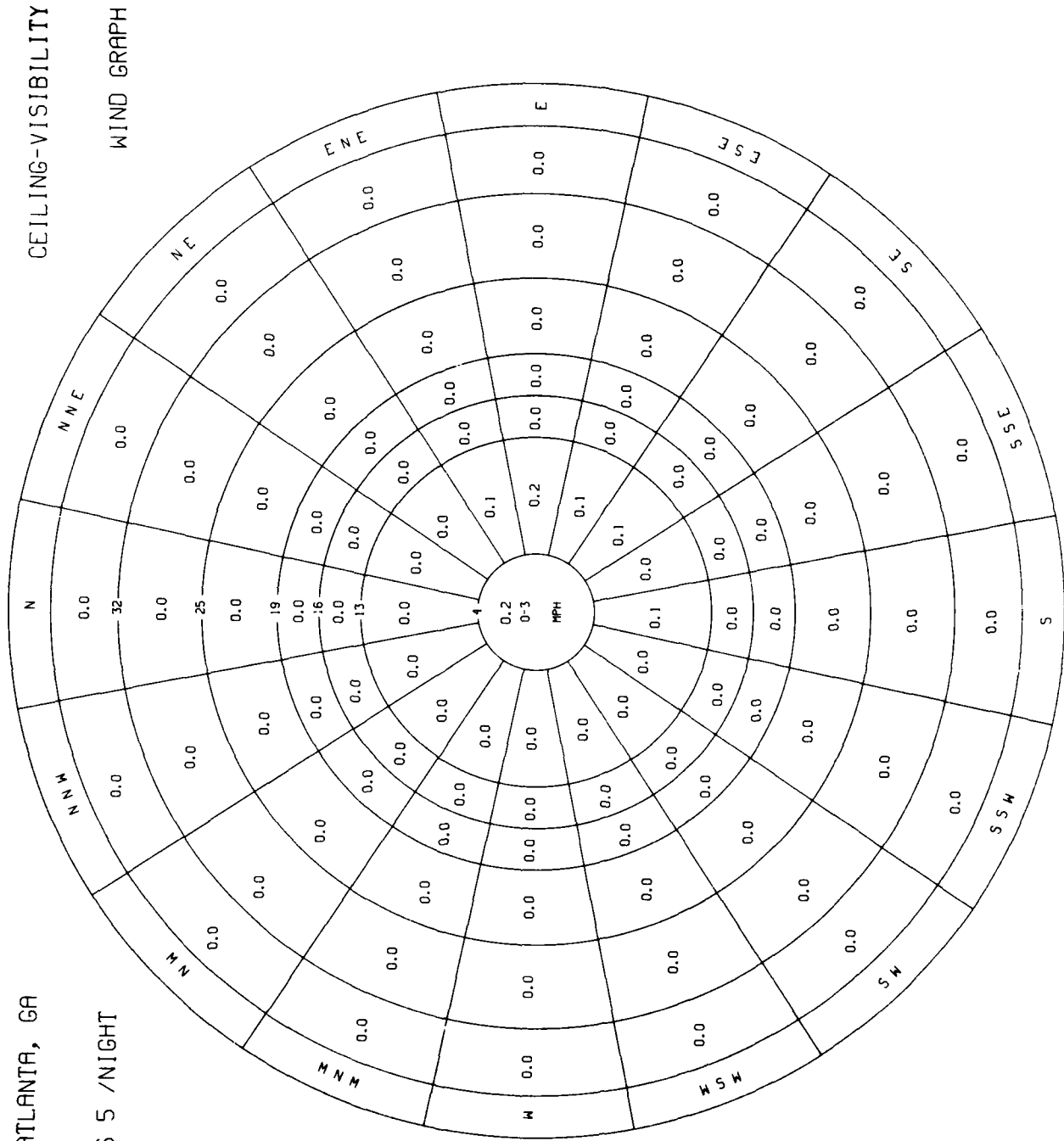
STATION NUMBER: 13874

NO. OBS.: 368

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.0	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4
NNE	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5
NE	.0	1.1	.0	1.9	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	3.3
ENE	.0	1.6	.1	6.8	.0	.8	.0	.8	.0	.3	.0	.0	.0	.0	10.3
E	.0	2.2	.2	22.3	.0	3.5	.0	2.2	.0	.0	.0	.0	.0	.2	30.2
ESE	.0	.3	.1	10.3	.0	.0	.0	2.2	.0	.3	.0	.3	.0	.0	13.3
SE	.0	1.1	.1	7.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	8.2
SSE	.0	1.1	.0	4.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.4
S	.0	.5	.0	4.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9
SSW	.0	.5	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4
SW	.0	.3	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7
WSW	.0	.0	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9
W	.0	.3	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4
WNW	.0	.3	.0	2.7	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	3.3
NW	.0	.3	.0	2.7	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	3.3
NNW	.0	.3	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4
CALM	.0	5.2													5.2
TOTAL	.1	14.9	.5	73.9	.0	4.6	.0	5.7	.0	.5	.0	.3	.0	.0	79.9

ATL ATLANTA, GA

CLASS 5 /NIGHT



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ATL ATLANTA, GA

PERIOD: 1948-1978

CLASS 5 / NIGHT

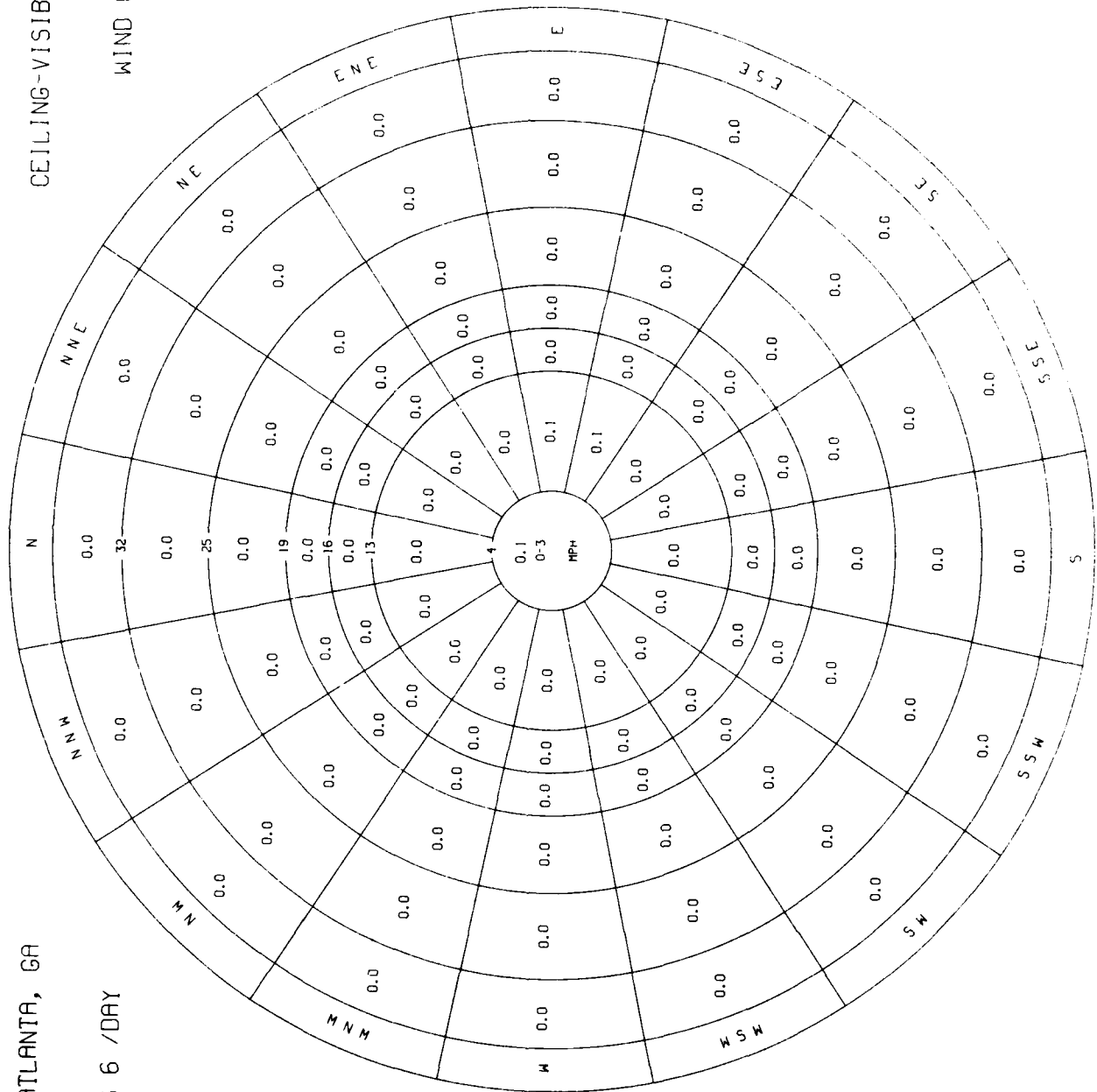
STATION NUMBER: 13874

NO. OBS.: 480

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.0	.4	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	
NNE	.0	.4	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	
NE	.0	.4	.0	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	
ENE	.0	.8	.1	7.3	.0	1.2	.0	.8	.0	.0	.0	.0	.0	.0	.1	10.2	
E	.0	2.3	.2	15.0	.0	2.7	.0	1.5	.0	.0	.0	.0	.0	.0	.3	21.5	
ESE	.0	1.0	.1	11.0	.0	1.7	.0	.8	.0	.0	.0	.0	.0	.0	.2	14.6	
SE	.0	1.5	.1	5.8	.0	1.2	.0	.2	.0	.0	.0	.0	.0	.0	.1	8.7	
SSE	.0	1.9	.0	2.9	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.2	
S	.0	1.0	.1	5.0	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.1	6.3	
SSW	.0	.4	.0	2.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	
SW	.0	.8	.0	3.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	
WSW	.0	.0	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	
W	.0	.8	.0	3.5	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.8	
WNW	.0	.4	.0	2.9	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	
NW	.0	.2	.0	1.7	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	
NNW	.0	.8	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	
CALM	.1	5.8													.1	5.8	
TOTAL	.2	19.2	.8	68.5	.1	8.7	.0	3.3	.0	.2	.0	.0	.0	.0	1.2	100	
																7.6	

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ATL ATLANTA, GA

PERIOD: 1948-1978

CLASS 6 / DAY

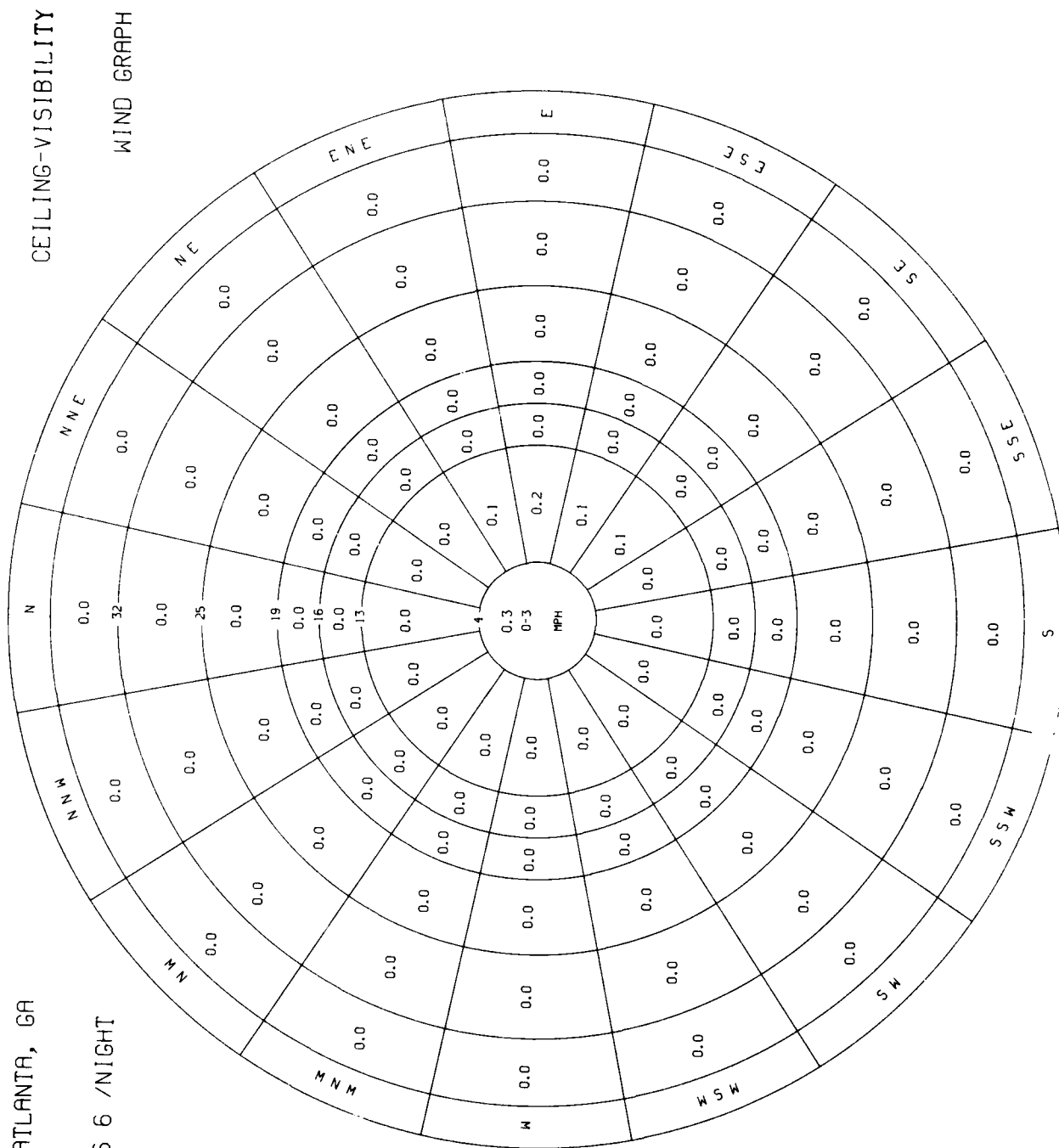
STATION NUMBER: 13874

NO. OBS.: 282

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.4	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3
NNE	.0	.0	.0	1.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7
NE	.0	.0	.0	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.7
ENE	.0	.7	.0	7.1	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.1	8.5
E	.0	.4	.1	21.6	.0	3.2	.0	.7	.0	.0	.0	.0	.0	.1	9.3
ESE	.0	1.4	.1	12.4	.0	1.8	.0	.0	.0	.4	.0	.0	.0	.1	8.9
SE	.0	1.1	.0	5.7	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	7.1
SSE	.0	.7	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.8
S	.0	1.4	.0	3.2	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	6.3
SSW	.0	.7	.0	3.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.2
SW	.0	1.1	.0	1.4	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	6.6
WSW	.0	.0	.0	.4	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	11.0
W	.0	.4	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.1
WNW	.0	.0	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.0
NW	.0	.0	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.6
NNW	.0	.4	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.0
CALM	.1	11.0												.1	11.0
TOTAL	.1	19.5	.4	71.3	.0	8.2	.0	.7	.0	.4	.0	.0	.0	.6	7.2

ATL ATLANTA, GA

CLASS 6 /NIGHT



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: ATL ATLANTA, GA

PERIOD: 1948-1978

CLASS 6 / NIGHT

STATION NUMBER: 13874

NO. OBS.: 446

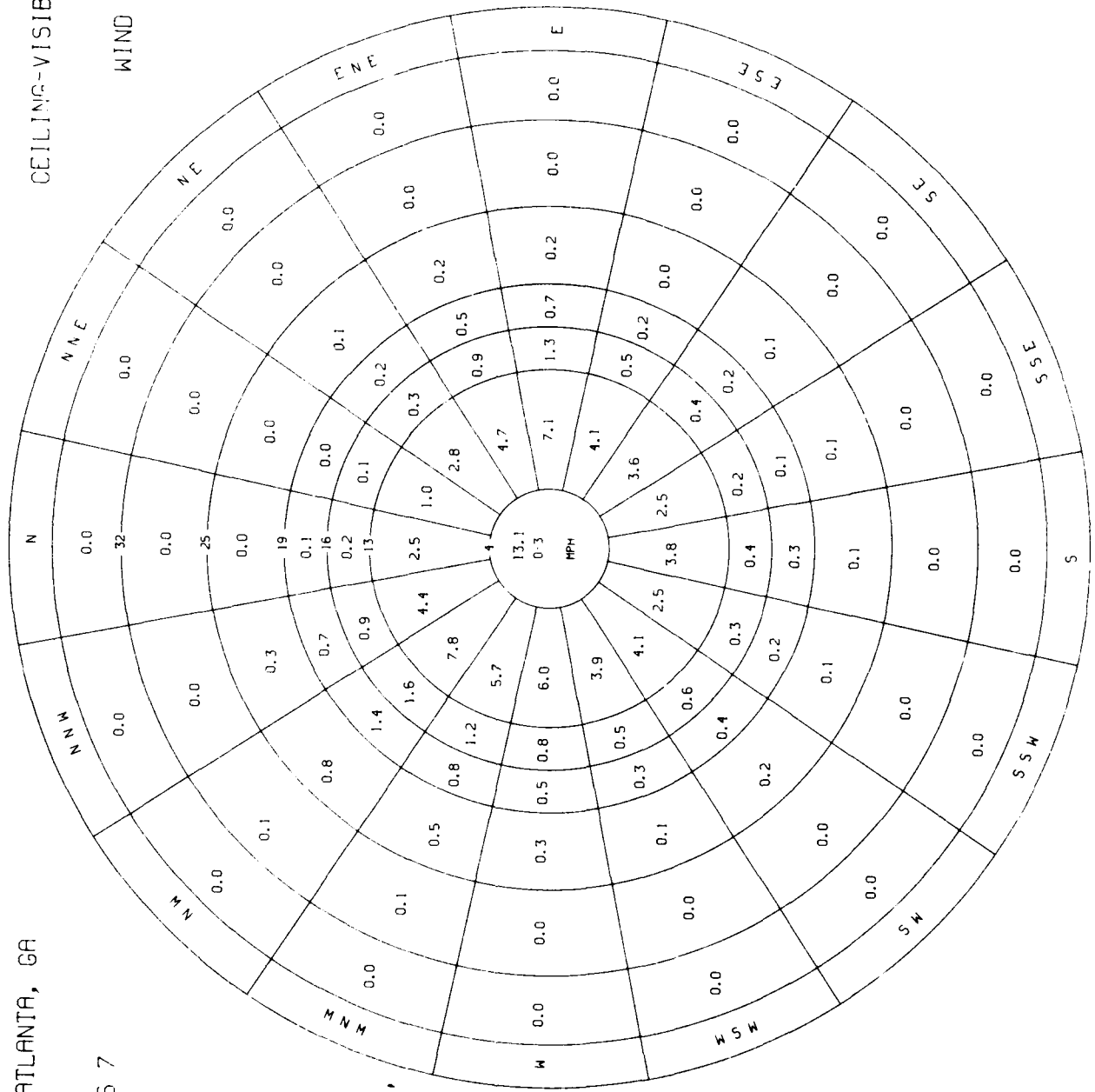
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	1.3	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8
NNE	.0	.7	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5
NE	.0	.4	.0	1.8	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.5
ENE	.0	.9	.1	5.4	.0	.7	.0	.4	.0	.0	.0	.0	.0	.1	7.4
E	.0	2.2	.2	17.9	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.2	22.4
ESE	.0	1.6	.1	11.0	.0	.9	.0	.7	.0	.0	.0	.0	.0	.2	14.1
SE	.0	2.7	.1	6.5	.0	.0	.0	.2	.0	.0	.0	.0	.0	.1	9.4
SSE	.0	.9	.0	4.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.4
S	.0	1.8	.0	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5
SSW	.0	.2	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8
SW	.0	.7	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5
WSW	.0	.0	.0	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7
W	.0	2.2	.0	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.7
WNW	.0	.2	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8
NW	.0	.7	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7
NNW	.0	.4	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2
CALM	.1	11.7												.1	11.7
TOTAL	.3	28.7	.7	65.9	.0	4.0	.0	1.3	.0	.0	.0	.0	.0	.0	6.3

ATL ATLANTA, GA

CLASS 7

CEILING-VISIBILITY

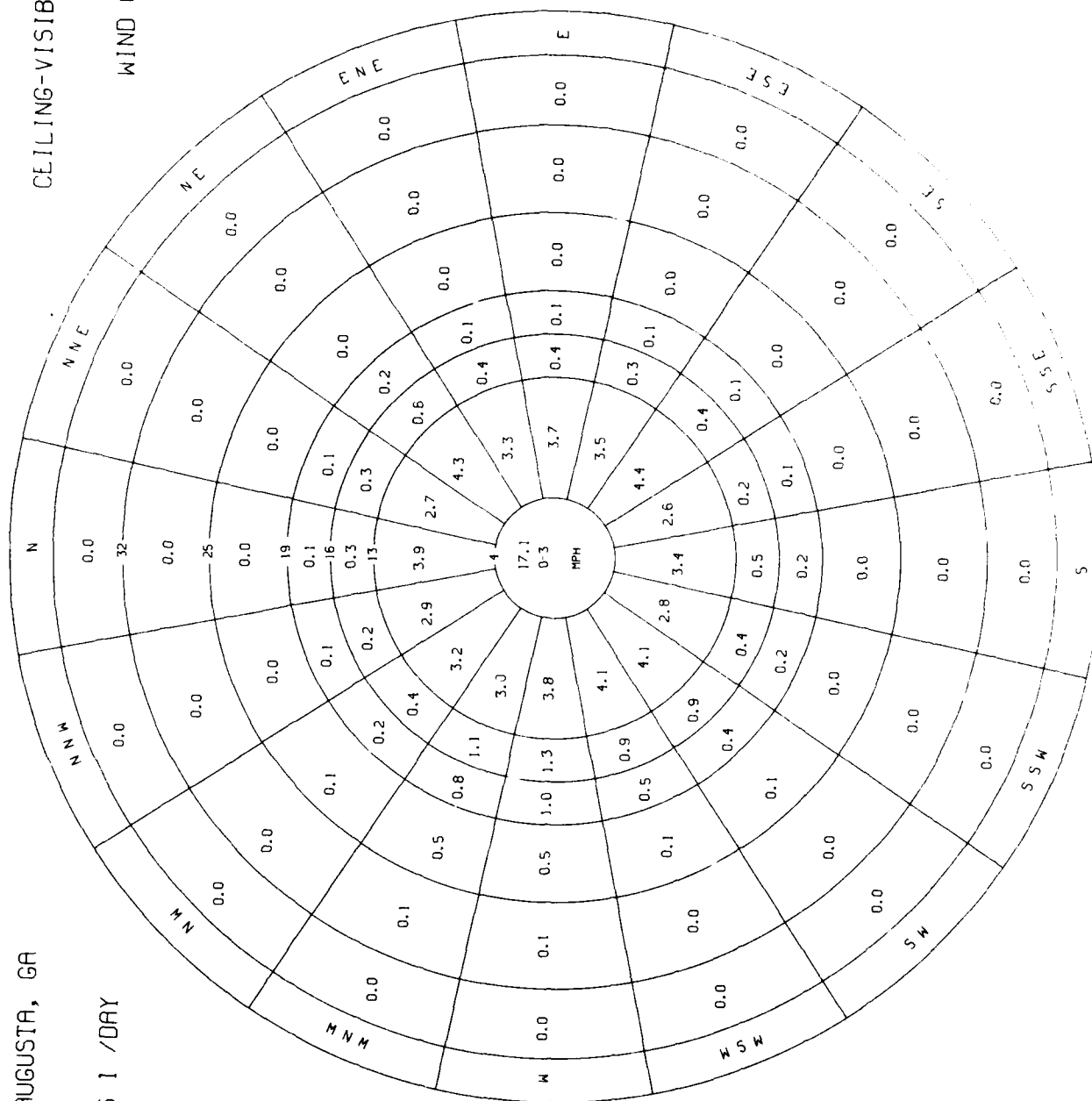
WIND GRAPH



CEILING-VISIBILITY

CLASS 1 / DAY

WIND GRAPH



PRECEDING PAGE BLANK-NOT FILMED

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AGS AUGUSTA, GA

PERIOD: 1951-1978

CLASS 1 / DAY

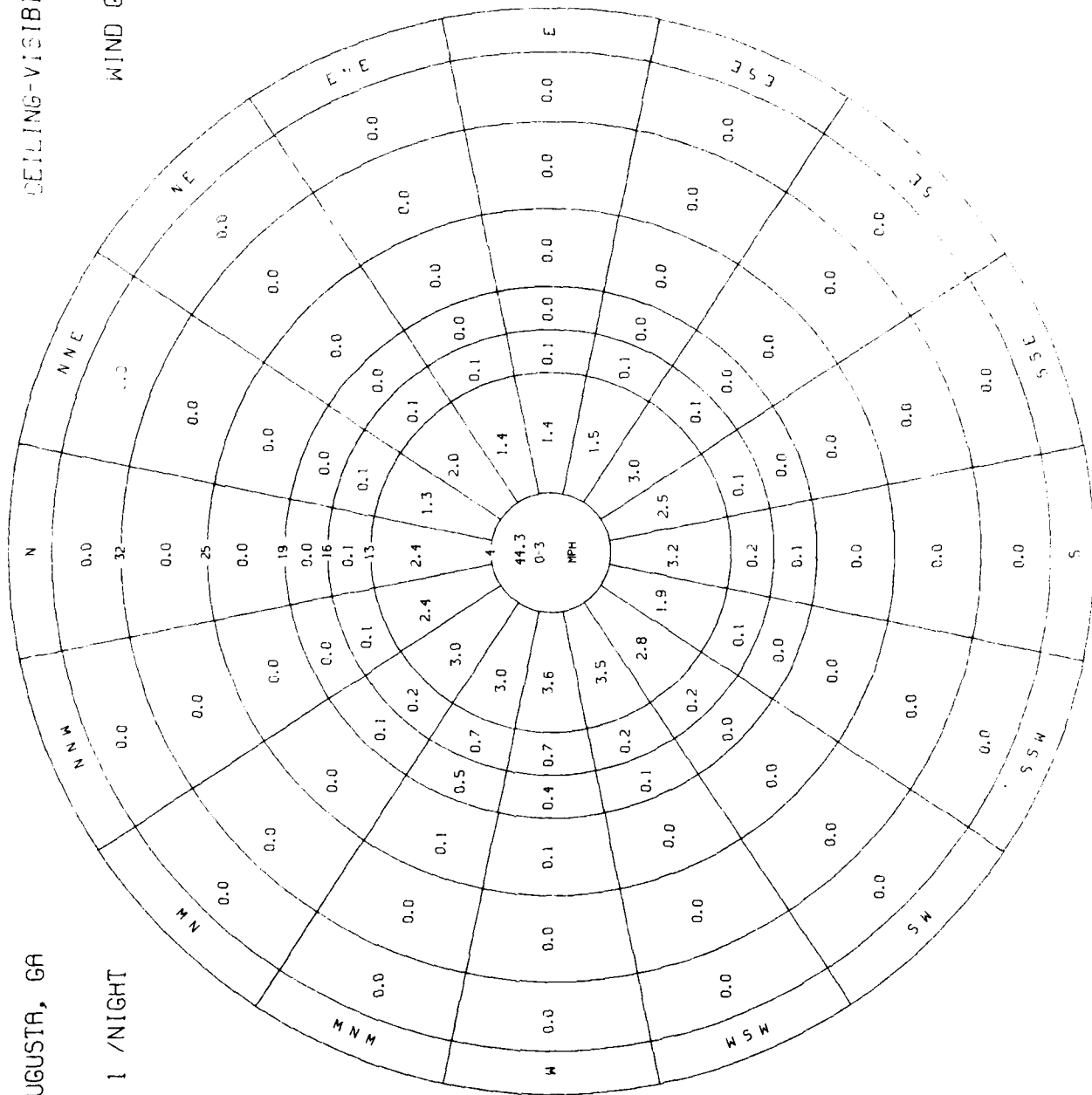
STATION NUMBER: 03820

NO. OBS.: 38756

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	1.3	1.5	3.9	4.5	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	5.6 6.4
NNE	.7	.9	2.7	3.1	.3	.4	.1	.1	.0	.0	.0	.0	.0	.0	3.9 4.5
NE	1.0	1.2	4.3	4.9	.6	.7	.2	.2	.0	.0	.0	.0	.0	.0	6.1 7.0
ENE	.8	.9	3.3	3.7	.4	.5	.1	.1	.0	.0	.0	.0	.0	.0	4.6 5.2
E	1.0	1.2	3.7	4.2	.4	.4	.1	.1	.0	.0	.0	.0	.0	.0	5.2 6.0
ESE	.9	1.0	3.5	4.1	.3	.4	.1	.1	.0	.0	.0	.0	.0	.0	4.8 5.5
SE	1.4	1.6	4.4	5.1	.4	.4	.1	.1	.0	.0	.0	.0	.0	.0	6.3 7.2
SSE	.9	1.1	2.6	3.0	.2	.3	.1	.1	.0	.0	.0	.0	.0	.0	3.9 4.5
S	1.3	1.5	3.4	3.9	.5	.6	.2	.2	.0	.1	.0	.0	.0	.0	5.5 6.3
SSW	.6	.7	2.8	3.2	.4	.5	.2	.2	.0	.1	.0	.0	.0	.0	4.1 4.6
SW	.8	.9	4.1	4.7	.9	1.0	.4	.4	.1	.1	.0	.0	.0	.0	6.2 7.1
WSW	.6	.7	4.1	4.6	.9	1.1	.5	.6	.1	.2	.0	.0	.0	.0	6.3 7.2
W	.9	1.0	3.8	4.3	1.3	1.5	1.0	1.2	.5	.6	.1	.1	.0	.0	7.6 8.1
WNNW	.6	.6	3.0	3.4	1.1	1.2	.8	1.0	.5	.5	.1	.1	.0	.0	6.0 6.8
NW	.9	1.1	3.2	3.6	.4	.5	.2	.3	.1	.1	.0	.0	.0	.0	4.9 5.6
NNW	.9	1.1	2.9	3.3	.2	.3	.1	.1	.0	.0	.0	.0	.0	.0	4.1 4.7
CALM	2.4	2.8													2.4 2.8
TOTAL	17.1	19.5	55.7	63.7	8.7	10.0	4.2	4.8	1.5	1.7	.2	.3	.0	.0	87.4 100

AGS AUGUSTA, GA

CLASS 1 /NIGHT



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AGS AUGUSTA, GA

PERIOD: 1951-1978

CLASS 1 / NIGHT

STATION NUMBER: 03820

NO. OBS.: 33165

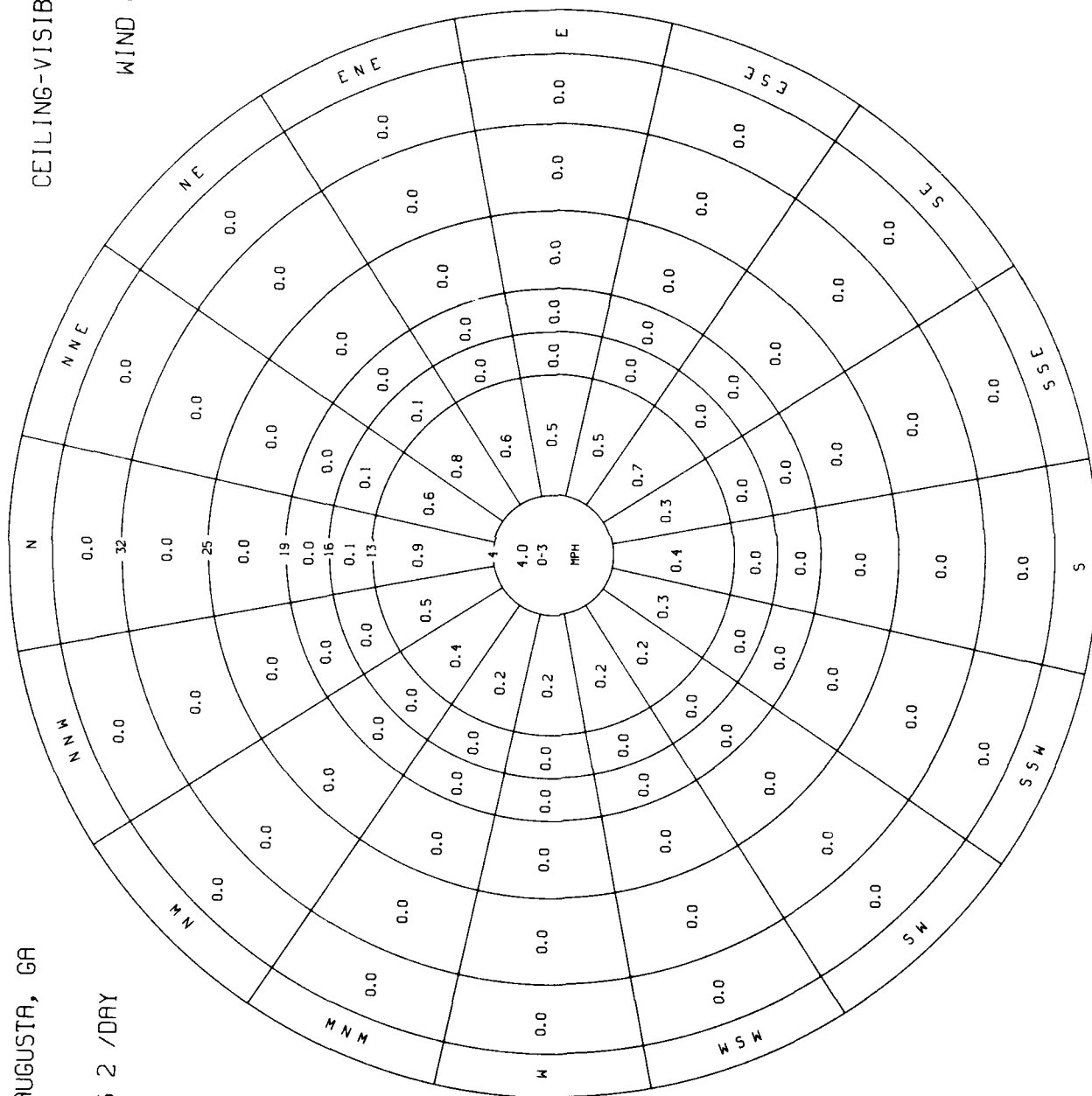
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D
N	2.2	2.4	2.4	2.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	5.3	4.9
NNE	.9	1.1	1.3	1.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	2.7	5.8
NE	1.3	1.5	2.0	2.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	3.9	5.7
ENE	.8	.9	1.4	1.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	2.6	5.8
E	1.6	1.8	1.4	1.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	3.5	4.7
ESE	1.4	1.6	1.5	1.7	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0	3.4	5.0
SE	3.1	3.5	3.0	3.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	7.1	4.8
SSE	2.2	2.5	2.5	2.9	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	5.5	5.0
S	3.5	3.9	3.2	3.7	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	7.0	7.9	5.0
SSW	1.8	2.0	1.9	2.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.9	4.4	5.3
SW	2.6	3.0	2.8	3.2	.2	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	5.7	6.4	5.3
WSW	1.8	2.1	3.5	4.0	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	5.6	6.4	6.2
W	3.0	3.4	3.6	4.1	.7	.8	.4	.5	.1	.2	.0	.0	.0	.0	.0	8.0	9.0	7.1
WNW	1.6	1.8	3.0	3.4	.7	.8	.5	.5	.1	.2	.0	.0	.0	.0	.0	6.0	6.8	8.5
NW	3.0	3.4	3.0	3.4	.2	.2	.1	.1	.0	.1	.0	.0	.0	.0	.0	6.2	7.0	5.0
NNW	1.9	2.2	2.4	2.8	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5	5.1	4.8
CALM	11.5	13.0														11.5	13.0	
TOTAL	44.3	50.1	39.1	44.2	3.2	3.6	1.4	1.6	.4	.5	.1	.1	.0	.0	.0	88.5	100	4.9

AGS AUGUSTA, GA

CLASS 2 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AGS AUGUSTA, GA

PERIOD: 1951-1978

CLASS 2 / DAY

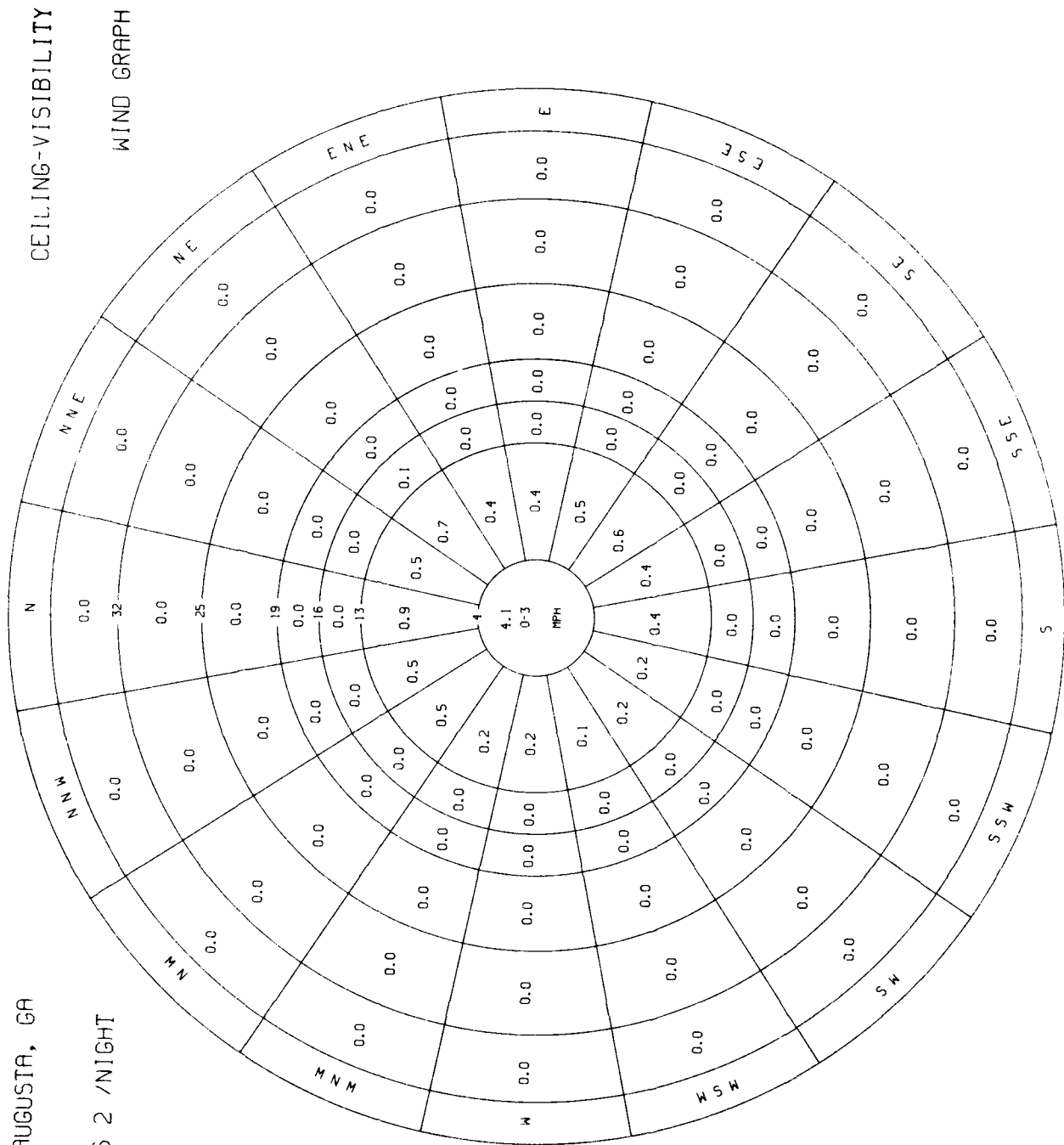
STATION NUMBER: 03820

NO. OBS.: 5568

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.4	2.9	.9	7.3	.1	.5	.0	.2	.0	.1	.0	.0	.0	.0	1.4	11.0	6.5
NNE	.2	1.6	.6	5.1	.1	.6	.0	.1	.0	.0	.0	.0	.0	.0	.9	7.5	7.2
NE	.2	1.6	.8	6.5	.1	.8	.0	.1	.0	.1	.0	.0	.0	.0	1.1	9.1	7.7
ENE	.2	1.4	.6	4.6	.0	.4	.0	.2	.0	.0	.0	.0	.0	.0	.8	6.7	7.4
E	.2	1.7	.5	4.3	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.8	6.5	6.7
ESE	.2	1.6	.5	3.8	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.7	5.8	6.4
SE	.3	2.3	.7	5.2	.0	.3	.0	.2	.0	.0	.0	.0	.0	.0	1.0	8.0	6.2
SSE	.2	1.9	.3	2.7	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.6	5.0	6.0
S	.3	2.0	.4	3.6	.0	.3	.0	.1	.0	.1	.0	.0	.0	.0	.8	6.1	6.4
SSW	.1	.7	.3	2.0	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.4	3.0	7.6
SW	.1	1.0	.2	1.9	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.4	3.4	7.3
WSW	.1	.8	.2	1.9	.0	.2	.0	.1	.0	.1	.0	.0	.0	.0	.4	3.1	7.6
W	.1	.9	.2	1.8	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.4	3.3	7.7
WNW	.1	.8	.2	1.5	.0	.3	.0	.2	.0	.1	.0	.0	.0	.0	.4	2.9	7.9
NW	.2	1.4	.4	3.4	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.6	5.2	6.6
NNW	.2	1.5	.5	4.1	.0	.3	.0	.2	.0	.0	.0	.0	.0	.0	.8	6.2	6.9
CALM	.9	7.1													.9	7.1	
TOTAL	4.0	31.5	7.5	59.9	.7	5.5	.3	2.3	.1	.7	.0	.1	.0	.0	12.6	100	6.4

AGS AUGUSTA, GA

CLASS 2 /NIGHT



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AGS AUGUSTA, GA

PERIOD: 1951-1978

CLASS 2 / NIGHT

STATION NUMBER: 03820

NO. OBS.: 4327

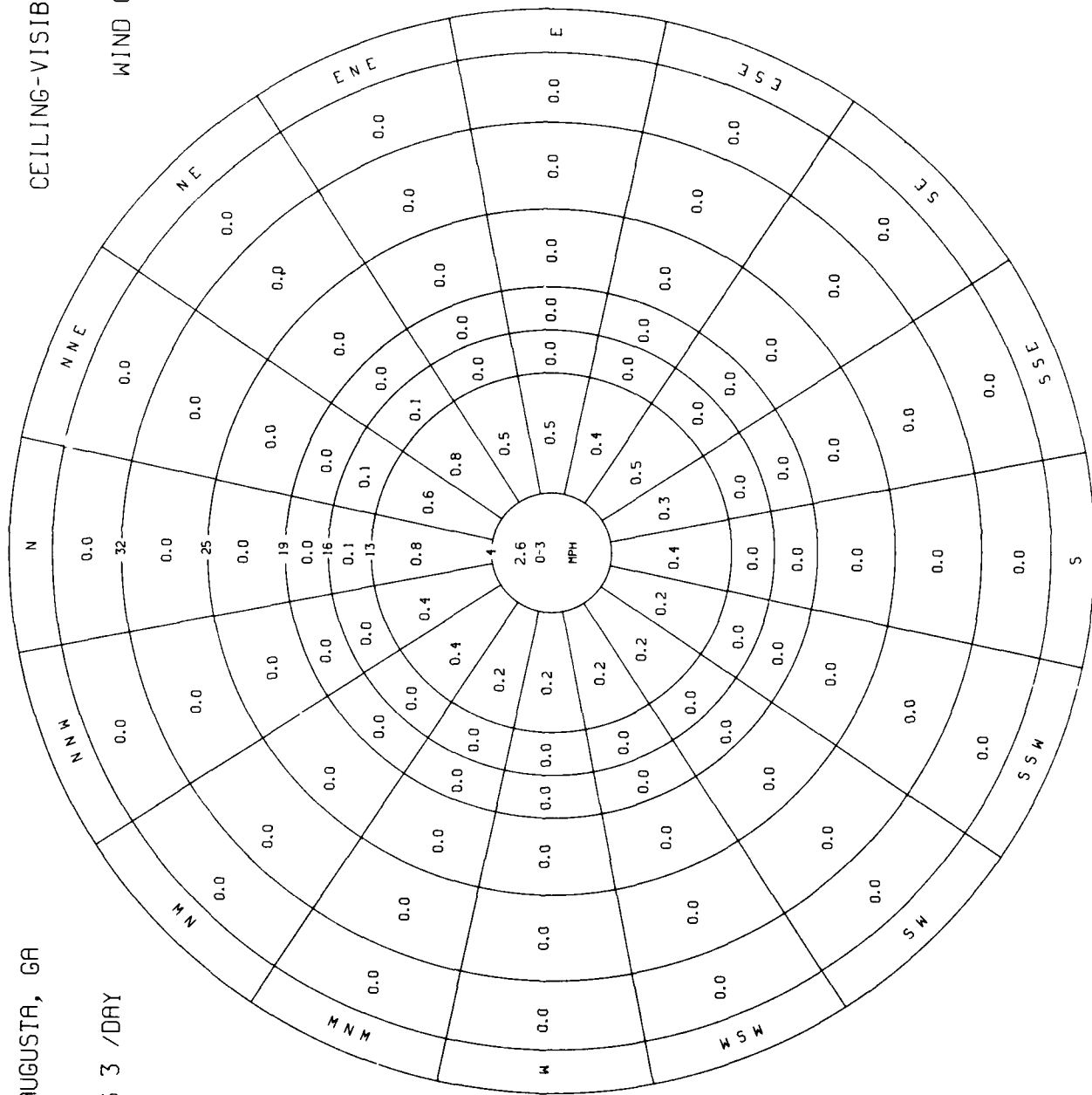
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.3	2.8	.9	7.4	.0	.2	.0	.1	.0	.1	.0	.0	.0	.0	1.2 10.6
NNE	.1	1.2	.5	4.7	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.7 6.4
NNE	.2	2.0	.7	6.4	.1	.5	.0	.2	.0	.0	.0	.0	.0	.0	1.1 9.2
ENE	.2	1.6	.4	3.4	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.6 5.3
E	.2	1.3	.4	3.6	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.6 5.2
ESE	.1	1.1	.5	4.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.6 5.4
SE	.3	2.8	.6	5.3	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	1.0 8.5
SSE	.2	1.3	.4	3.6	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.6 5.3
S	.3	2.6	.4	3.5	.0	.3	.0	.1	.0	.1	.0	.0	.0	.0	.8 6.6
SSW	.1	1.1	.2	1.4	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.3 2.7
SW	.1	1.1	.2	1.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3 2.6
WSW	.1	.7	.1	1.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.2 2.1
W	.1	1.2	.2	1.7	.0	.3	.0	.2	.0	.0	.0	.1	.0	.0	.4 3.4
WNW	.1	1.0	.2	1.8	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.4 3.3
NW	.2	2.0	.5	4.4	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.8 6.8
NNW	.2	1.7	.5	4.5	.0	.3	.0	.2	.0	.0	.0	.0	.0	.0	.8 6.6
CALM	1.2	10.0													1.2 10.0
TOTAL	4.1	35.5	6.7	58.0	.5	4.3	.2	1.5	.1	.6	.0	.1	.0	.0	11.5 100
															5.9

AGS AUGUSTA, GA

CLASS 3 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AGS AUGUSTA, GA

PERIOD: 1951-1978

CLASS 3 / DAY

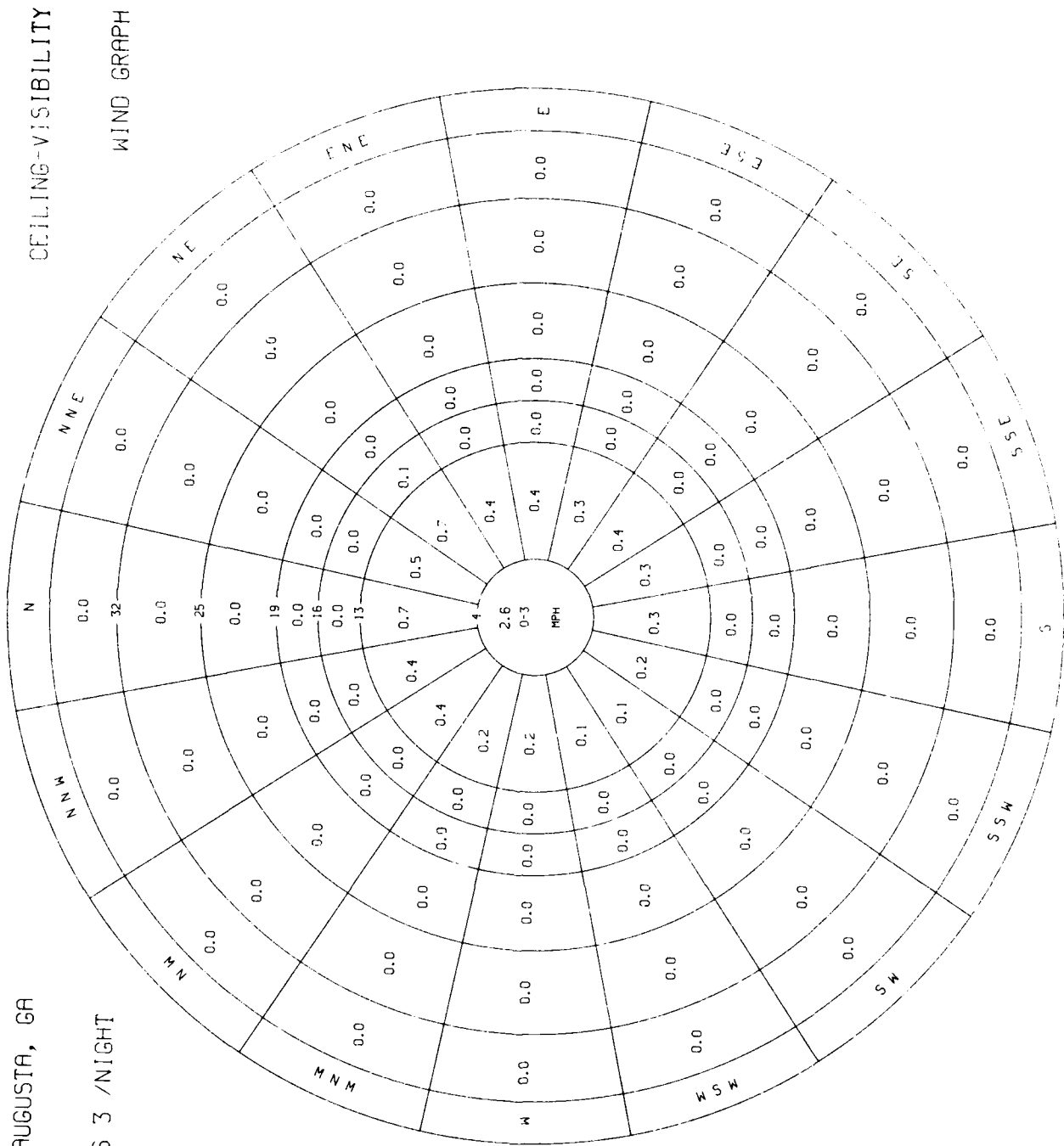
STATION NUMBER: 03820

NO. OBS.: 4477

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.3	2.7	.8	7.8	.1	.6	.0	.2	.0	.1	.0	.0	.0	.0	1.1 11.3
NNE	.1	1.5	.6	5.7	.1	.8	.0	.1	.0	.0	.0	.0	.0	.0	.8 8.1
NE	.2	1.5	.8	7.5	.1	.9	.0	.2	.0	.1	.0	.0	.0	.0	1.0 10.2
ENE	.1	1.3	.5	5.2	.0	.5	.0	.3	.0	.0	.0	.0	.0	.0	.7 7.4
E	.1	1.5	.5	4.7	.0	.5	.0	.1	.0	.0	.0	.0	.0	.0	.7 6.8
ESE	.1	1.1	.4	3.8	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.5 5.2
SE	.2	1.9	.5	5.0	.0	.3	.0	.2	.0	.0	.0	.0	.0	.0	.7 7.4
SSE	.2	1.6	.3	2.7	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.5 4.7
S	.1	1.5	.4	4.0	.0	.4	.0	.2	.0	.1	.0	.0	.0	.0	.6 6.1
SSW	.1	.7	.2	2.4	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.3 3.4
SW	.1	.8	.2	2.1	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.3 3.4
WSW	.1	.7	.2	2.2	.0	.2	.0	.2	.0	.1	.0	.0	.0	.0	.3 3.3
W	.1	.8	.2	2.1	.0	.4	.0	.2	.0	.0	.0	.0	.0	.0	.4 3.5
WNW	.1	.6	.2	1.6	.0	.3	.0	.2	.0	.1	.0	.0	.0	.0	.3 2.9
NW	.1	1.1	.4	3.5	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.5 4.9
NNW	.1	1.2	.4	4.4	.0	.4	.0	.2	.0	.0	.0	.0	.0	.0	.6 6.3
CALM	.5	5.0													.5 5.0
TOTAL	2.6	25.3	6.5	64.5	.7	6.6	.3	2.7	.1	.7	.0	.1	.0	.0	10.1 100.1 7.0

AGS AUGUSTA, GA

CLASS 3 /NIGHT



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AGS AUGUSTA, GA

PERIOD: 1951-1973

CLASS 3 / NIGHT

STATION NUMBER: 03820

NO. OBS.: 3315

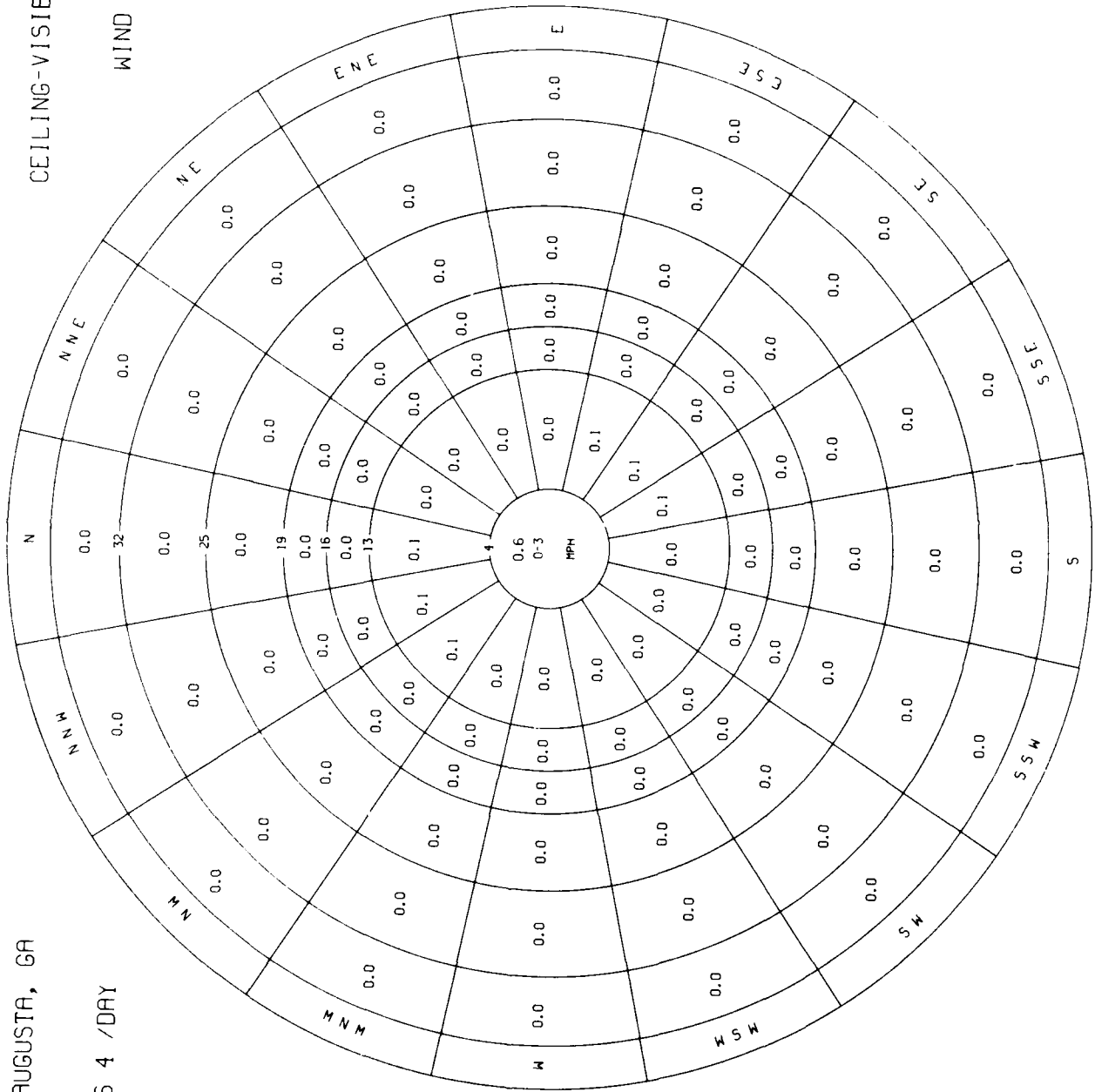
DIRECTION	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.3	2.9	.2	8.1	.0	.2	.0	.2	.0	.1	.0	.0	.0	.0	1.0	11.5	6.5
NNE	.1	1.2	.5	5.4	.0	.5	.0	.1	.0	.0	.0	.0	.0	.0	.6	7.2	7.4
NNE	.4	2.1	.7	7.5	.1	.7	.0	.2	.0	.0	.0	.0	.0	.0	.9	10.5	7.2
NNE	.1	1.4	.4	4.1	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.5	5.9	6.7
E	.1	1.1	.4	4.0	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.5	5.6	6.7
ESE	.1	.8	.3	3.7	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.4	5.0	7.5
ESE	.2	2.0	.4	5.0	.0	.2	.0	.3	.0	.1	.0	.0	.0	.0	.7	7.5	6.6
SSE	.1	1.1	.3	3.7	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.5	5.3	7.1
S	.2	2.0	.3	3.7	.0	.4	.0	.1	.0	.1	.0	.0	.0	.0	.6	6.3	6.8
SSW	.1	.9	.2	1.8	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.3	3.0	6.1
SW	.1	1.0	.1	1.4	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.7	6.1
WSW	.1	.8	.1	1.4	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.2	2.3	6.9
W	.1	.8	.2	1.9	.0	.4	.0	.2	.0	.1	.0	.0	.0	.0	.3	3.3	8.8
WNW	.1	.8	.2	2.0	.0	.4	.0	.2	.0	.0	.0	.0	.0	.0	.3	3.5	9.1
NW	.2	1.7	.4	4.5	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.6	6.8	8.9
NNW	.1	1.1	.1	1.7	.0	.3	.0	.2	.0	.1	.0	.0	.0	.0	.3	3.7	7.0
SUM	.8	6.9	7.4	62.9	5.5	15.5	2.2	1.9	1.1	.8	0.0	.1	.0	.0	8.8	100	8.8
TOTAL	16.9	100	16.9	100	16.9	100	16.9	100	16.9	100	16.9	100	16.9	100	16.9	100	16.9

AGS AUGUSTA, GA

CLASS 4 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AGS AUGUSTA, GA

PERIOD: 1951-1978

CLASS 4 / DAY

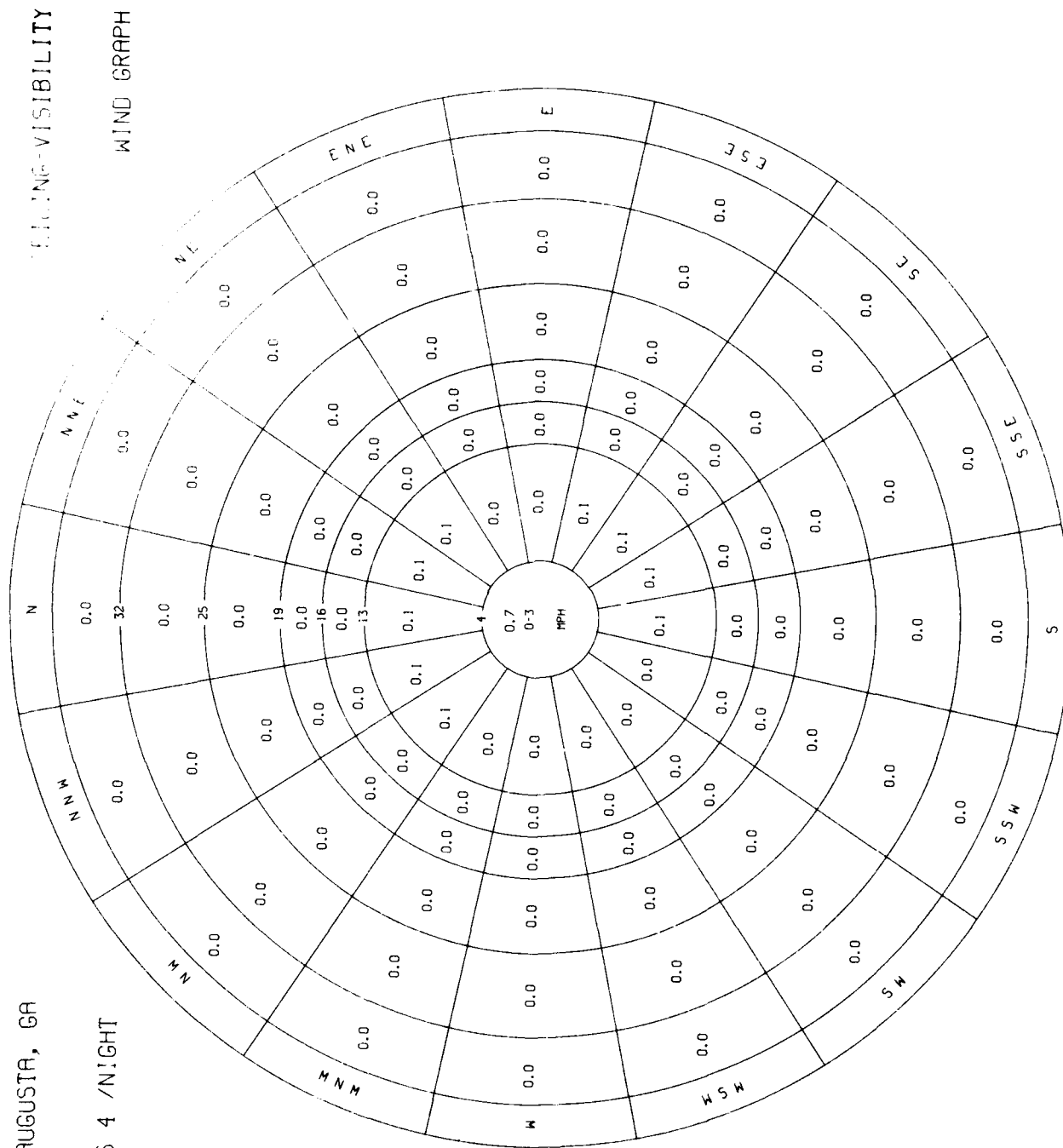
STATION NUMBER: 03820

NO. OBS.: 636

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D
N	.0	3.3	.1	6.8	.0	.3	.0	.2	.0	.3	.0	.0	.0	.0	.0	.2	10.8	6.1
NNE	.0	2.4	.0	3.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.8	5.0
NE	.0	1.4	.0	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.7	6.0
ENE	.0	1.7	.0	3.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.9	5.7
E	.0	1.9	.0	3.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.3	4.8
ESE	.0	3.5	.1	4.7	.0	.3	.0	.2	.0	.0	.0	.0	.0	.0	.0	.1	8.6	5.3
SE	.1	3.6	.1	7.4	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	11.2	5.4
SSE	.0	2.7	.1	3.6	.0	.2	.0	.2	.0	.2	.0	.0	.0	.0	.0	.1	6.8	5.4
S	.1	3.9	.0	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.4	3.7
SSW	.0	.8	.0	.8	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	1.7	5.9
SW	.0	1.9	.0	1.9	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.1	3.9	5.1
WSW	.0	1.3	.0	.8	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2	4.6
W	.0	.9	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	4.9
WNW	.0	1.9	.0	1.4	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.5	5.4
NW	.0	2.2	.1	3.8	.0	.2	.0	.0	.0	.2	.0	.0	.0	.0	.0	.1	6.3	5.7
NNW	.0	2.2	.1	3.8	.0	.2	.0	.0	.0	.2	.0	.0	.0	.0	.0	.1	6.3	5.7
CALM	.1	9.7														.1	9.7	
TOTAL	.6	45.3	.7	51.4	.0	1.6	.0	.9	.0	.8	.0	.0	.0	.0	.0	1.4	100	4.8

AGS AUGUSTA, GA

CLASS 4 / NIGHT



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AGS AUGUSTA, GA

PERIOD: 1951-1978

CLASS 4 / NIGHT

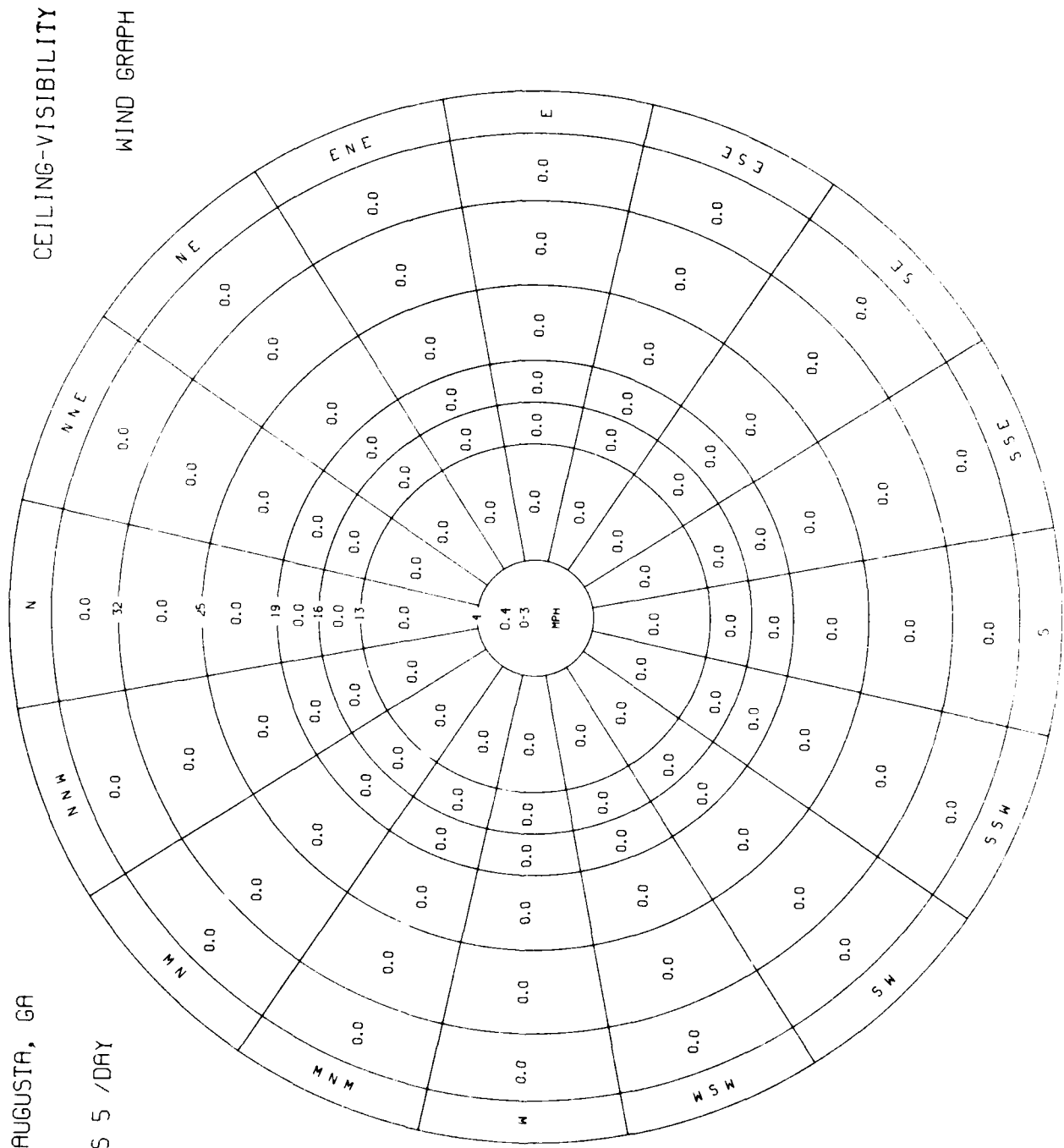
STATION NUMBER: 03820

NO. OBS.: 595

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D
N	.0	1.8	.1	6.6	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.1	8.6	6.1
NNE	.0	1.0	.1	3.2	.0	.0	.0	.0	.0	.2	.0	.0	.0	.0	.0	.1	4.4	6.7
NE	.0	1.8	.1	3.5	.0	.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.1	5.5	6.0
ENE	.0	2.2	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.2	4.0
E	.0	1.7	.0	2.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.4	4.8
ESE	.0	1.7	.1	6.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	8.1	5.7
SE	.0	2.9	.1	8.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	11.4	5.7
SSE	.0	2.5	.1	3.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.1	5.0
S	.1	5.4	.1	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	9.1	4.1
SSW	.0	1.2	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5	4.0
SW	.0	1.2	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	4.4
WSW	.0	.7	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	3.9
W	.0	1.8	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.2	4.3
WNW	.0	1.5	.0	1.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7	4.4
NW	.0	2.4	.1	4.5	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	7.1	5.7
NNW	.0	2.5	.1	4.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.9	5.1
CALM	.2	14.3														.2	14.3	
TOTAL	.7	46.6	.8	52.4	.0	.5	.0	.2	.0	.3	.0	.0	.0	.0	.0	1.6	100	4.5

AGS AUGUSTA, GA

CLASS 5 /DAY



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AGS AUGUSTA, GA

PERIOD: 1951-1978

CLASS 5 / DAY

STATION NUMBER: 03820

NO. OBS.: 238

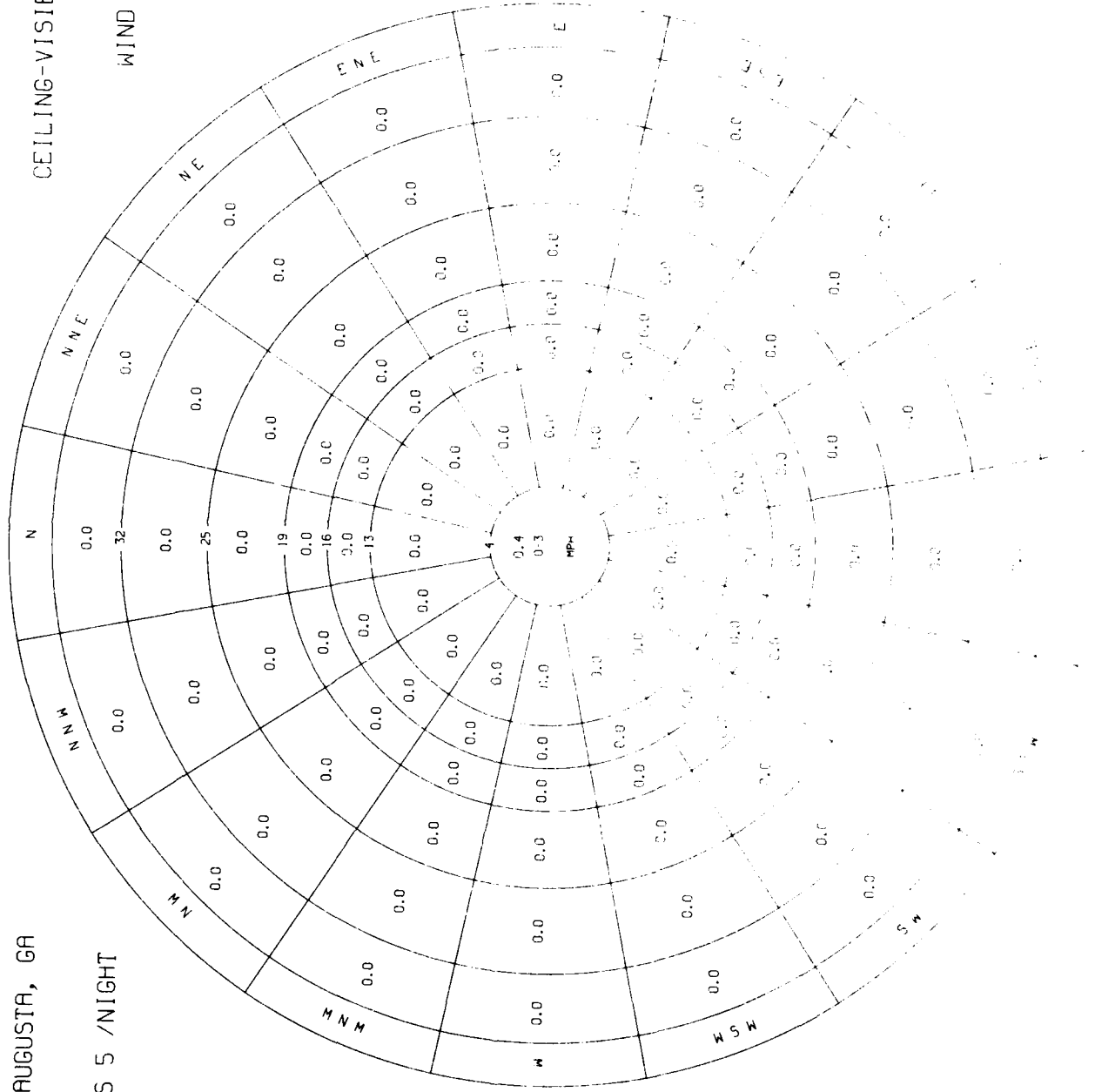
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D
N	.0	5.9	.0	4.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	10.1	4.0
NNE	.0	2.5	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	4.0
NE	.0	2.5	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.2	3.9
ENE	.0	1.7	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4	4.1
E	.0	2.9	.0	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5	4.3
ESE	.0	5.0	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.4	4.0
SE	.0	4.6	.0	6.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	11.3	4.5
SSE	.0	4.2	.0	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	3.8
S	.0	5.5	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.1	2.9
SSW	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	3.0
SW	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	1.7
WSW	.0	1.3	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.1	3.8
W	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	2.0
WNW	.0	.8	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.7	3.5
NW	.0	2.1	.0	2.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	7.0
NNW	.0	3.8	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.1	4.2
CALM	.1	20.2														.1	20.2	
TOTAL	.4	66.4	.2	33.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	100	3.3

AGS AUGUSTA, GA

CLASS 5 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AGS AUGUSTA, GA

PERIOD: 1951-1978

CLASS 5 / NIGHT

STATION NUMBER: 03820

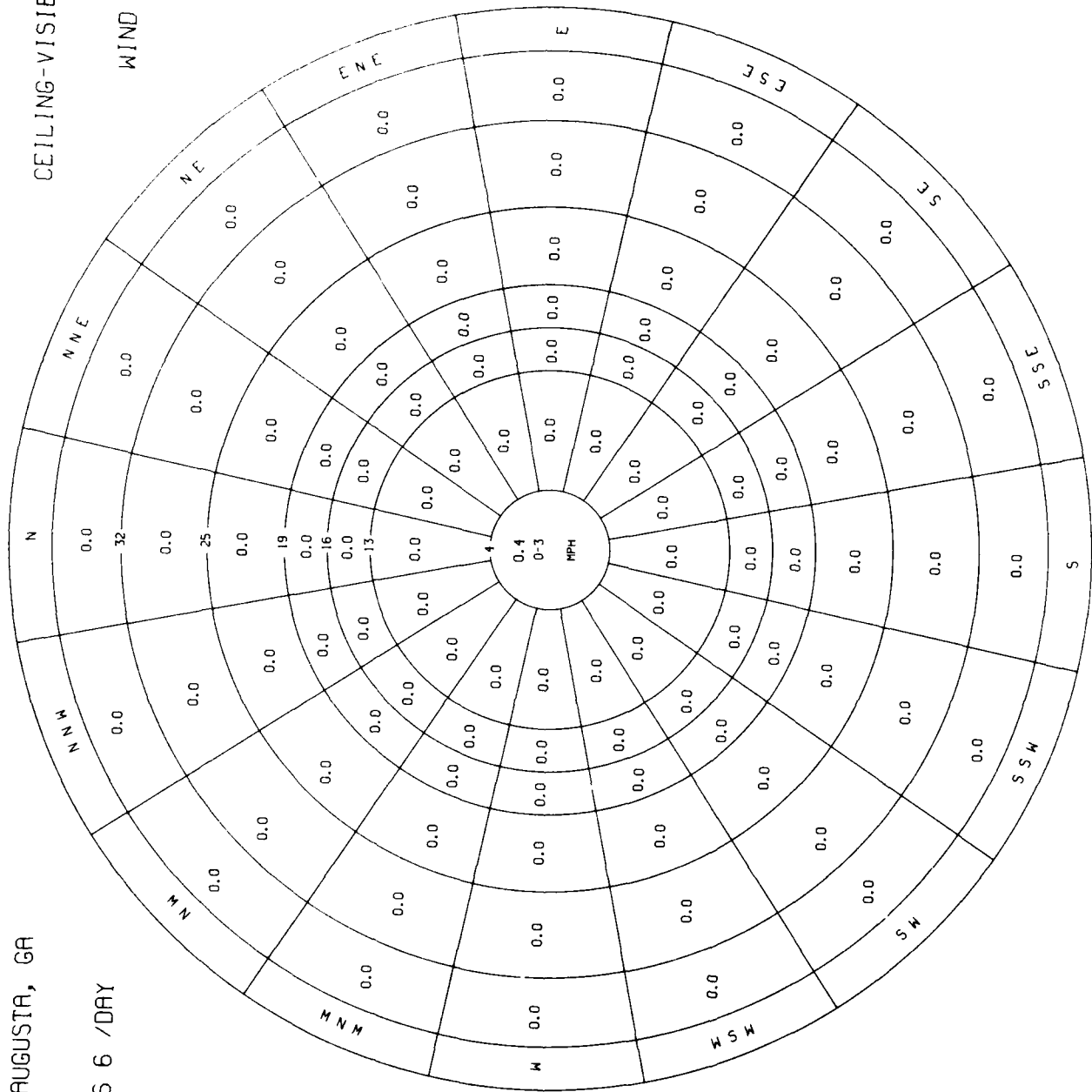
NO. OBS.: 253

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D
N	.0	4.3	.0	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	7.9	4.1
NNE	.0	1.2	.0	1.6	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	3.2	6.3
NE	.0	2.0	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	4.3
ENE	.0	1.6	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	3.7
E	.0	2.4	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0	3.8
ESE	.0	1.2	.0	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	5.2
SE	.1	10.3	.0	4.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	14.6	3.6	3.6
SSE	.0	1.6	.0	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3	4.6	4.6
S	.0	2.8	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7	3.9	3.9
SSW	.0	2.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	3.2	3.2
SW	.0	.4	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	4.5	4.5
WSW	.0	1.6	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	3.6	3.6
W	.0	4.3	.0	.8	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	5.5	3.9	3.9
WNW	.0	1.2	.0	2.0	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	3.6	6.6	6.6
NW	.0	1.2	.0	4.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	5.0	5.0
NNW	.0	1.6	.0	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	4.7	4.7
CALM	.2	24.5													.2	24.5		
TOTAL	.4	64.0	.2	34.8	.0	.0	.0	.8	.0	.4	.0	.0	.0	.0	.7	100	3.3	3.3

CEILING-VISIBILITY

CLASS 6 / DAY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AGS AUGUSTA, GA

PERIOD: 1951-1978

CLASS 6 / DAY

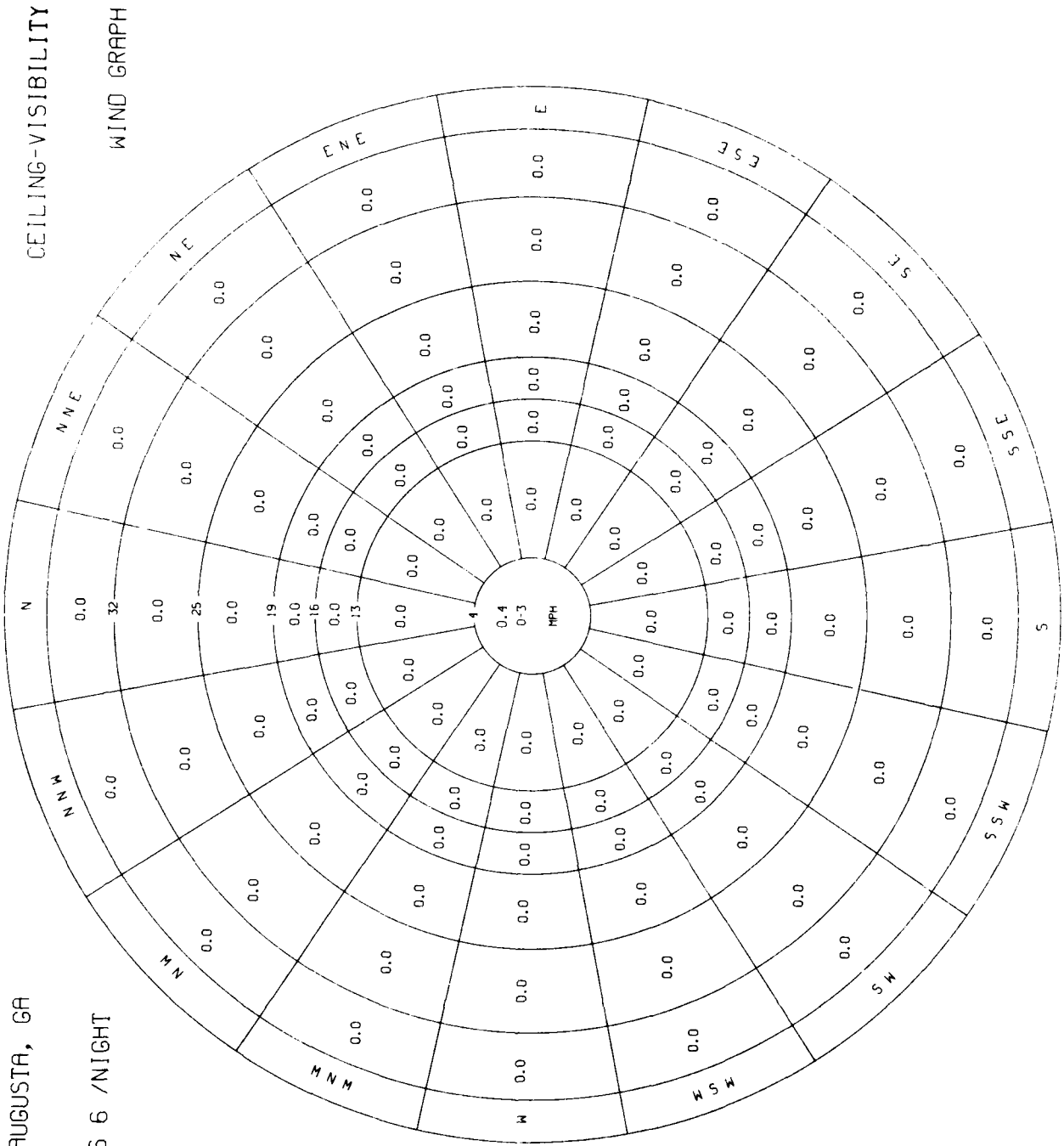
STATION NUMBER: 03820

NO. OBS.: 217

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	3.7	.0	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 6.5
NNE	.0	2.3	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.7
NE	.0	4.1	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 5.1
ENE	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.3
E	.0	4.6	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 6.0
ESE	.0	3.7	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 5.5
SE	.0	5.5	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 8.8
SSE	.0	4.1	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 5.5
S	.0	4.6	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 5.1
SSW	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .9
SW	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.3
WSW	.0	.5	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .9
W	.0	4.6	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 5.5
WNW	.0	.9	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.4
NW	.0	5.1	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 6.9
NNW	.0	2.8	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.6
CALM	.1	29.0													.1 29.0
TOTAL	.4	81.1	.1	18.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5 100

AGS AUGUSTA, GA

CLASS 6 /NIGHT



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: AGS AUGUSTA, GA

PERIOD: 1951-1978

CLASS 6 / NIGHT

STATION NUMBER: 03820

NO. OBS.: 164

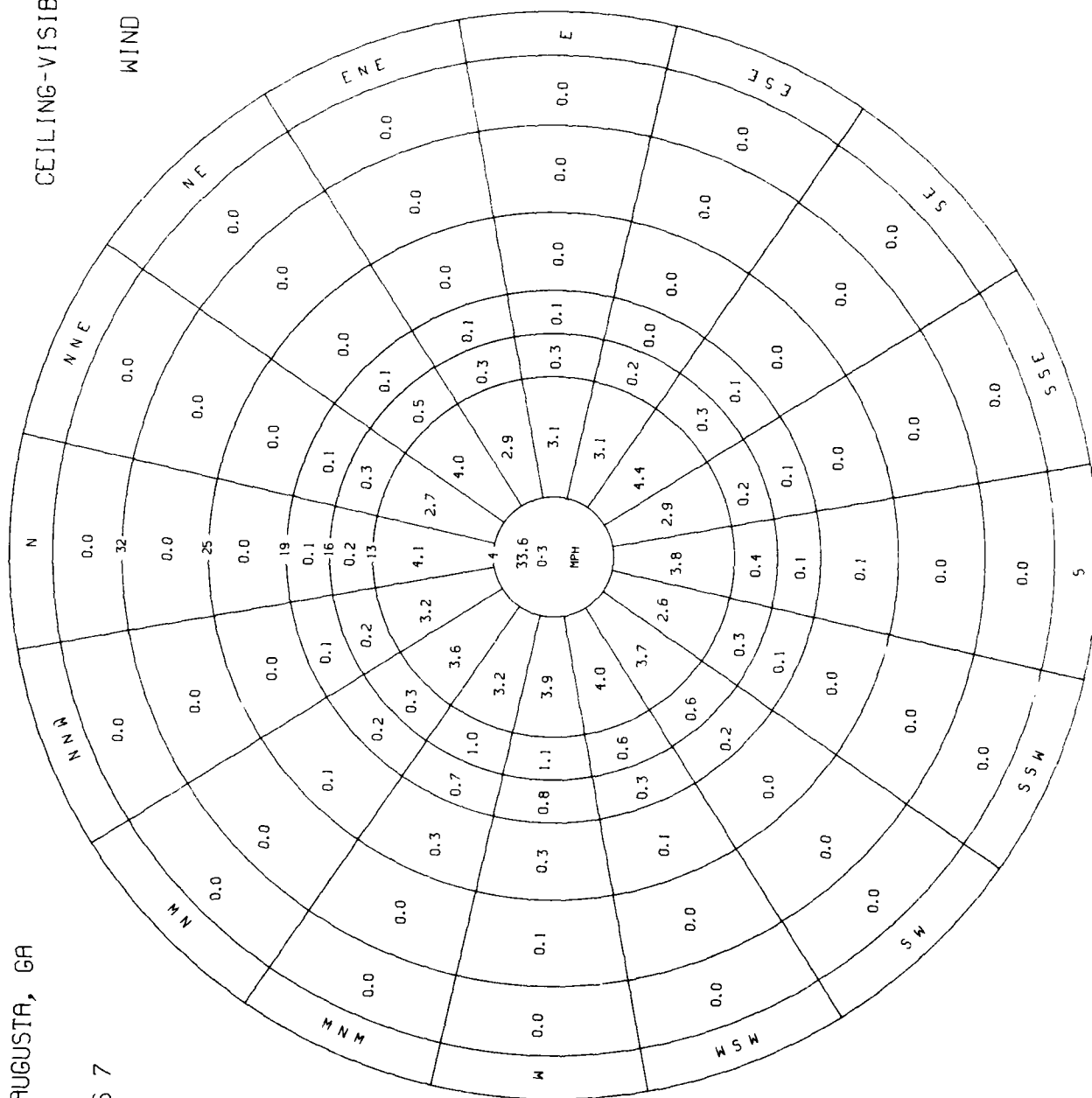
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	3.0	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9
NNE	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4
NE	.0	2.4	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7
ENE	.0	5.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.5
E	.0	2.4	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0
ESE	.0	3.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3
SE	.0	6.7	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.2
SSE	.0	1.8	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.4
S	.0	3.7	.0	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.7
SSW	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.7
SW	.0	3.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8
WSW	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0
W	.0	2.4	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3
WNW	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.5
NW	.0	6.1	.0	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4
NNW	.0	4.3	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0
CALM	.1	31.1													3.2
TOTAL	.4	84.1	.1	15.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0

AGS AUGUSTA, GA

CLASS 7

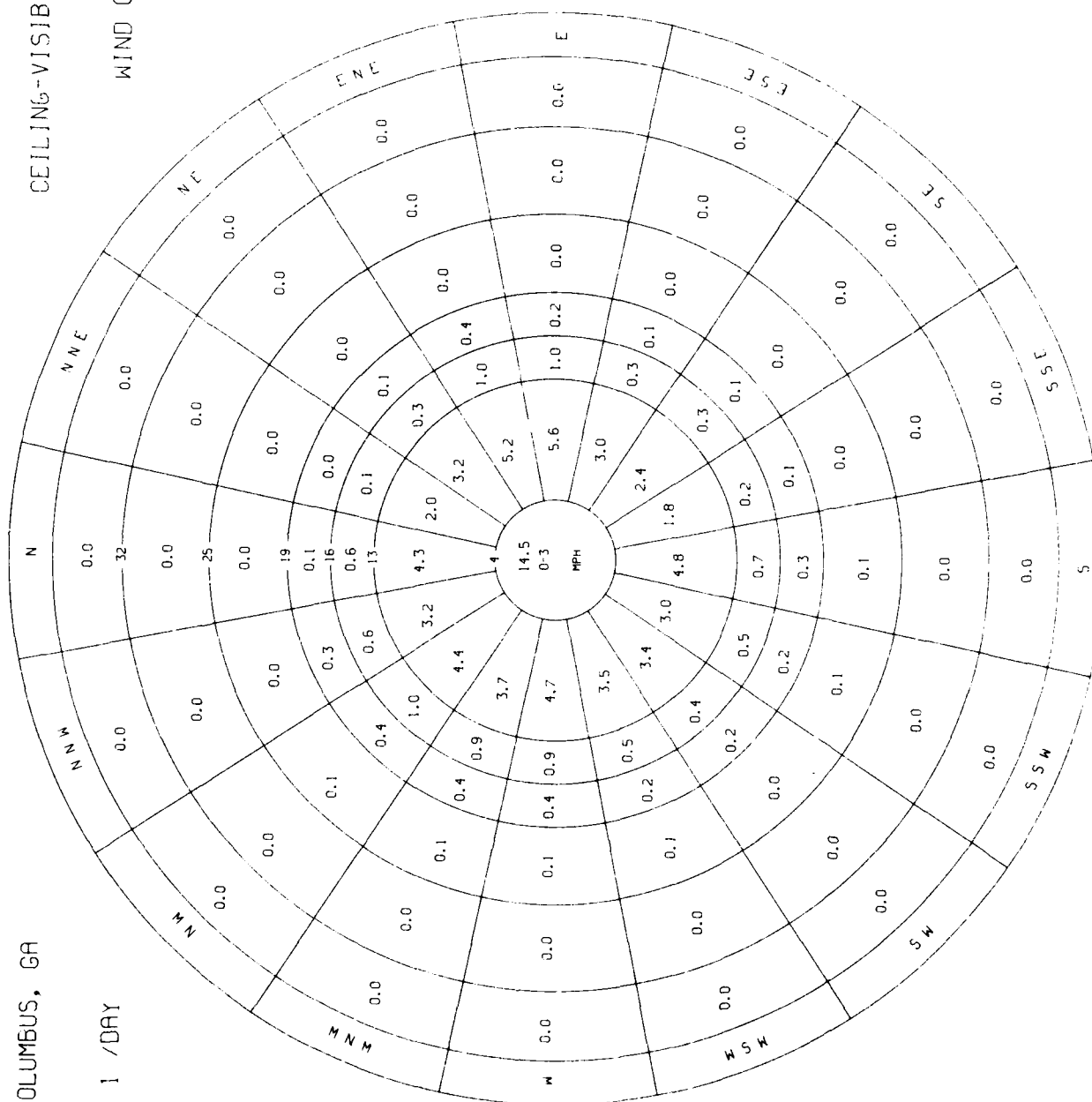
CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY

WIND GRAPH



PRECEDING PAGE BLANK-NOT FILMED

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: CSG COLUMBUS, GA

PERIOD: 1948-1978

CLASS 1 / DAY

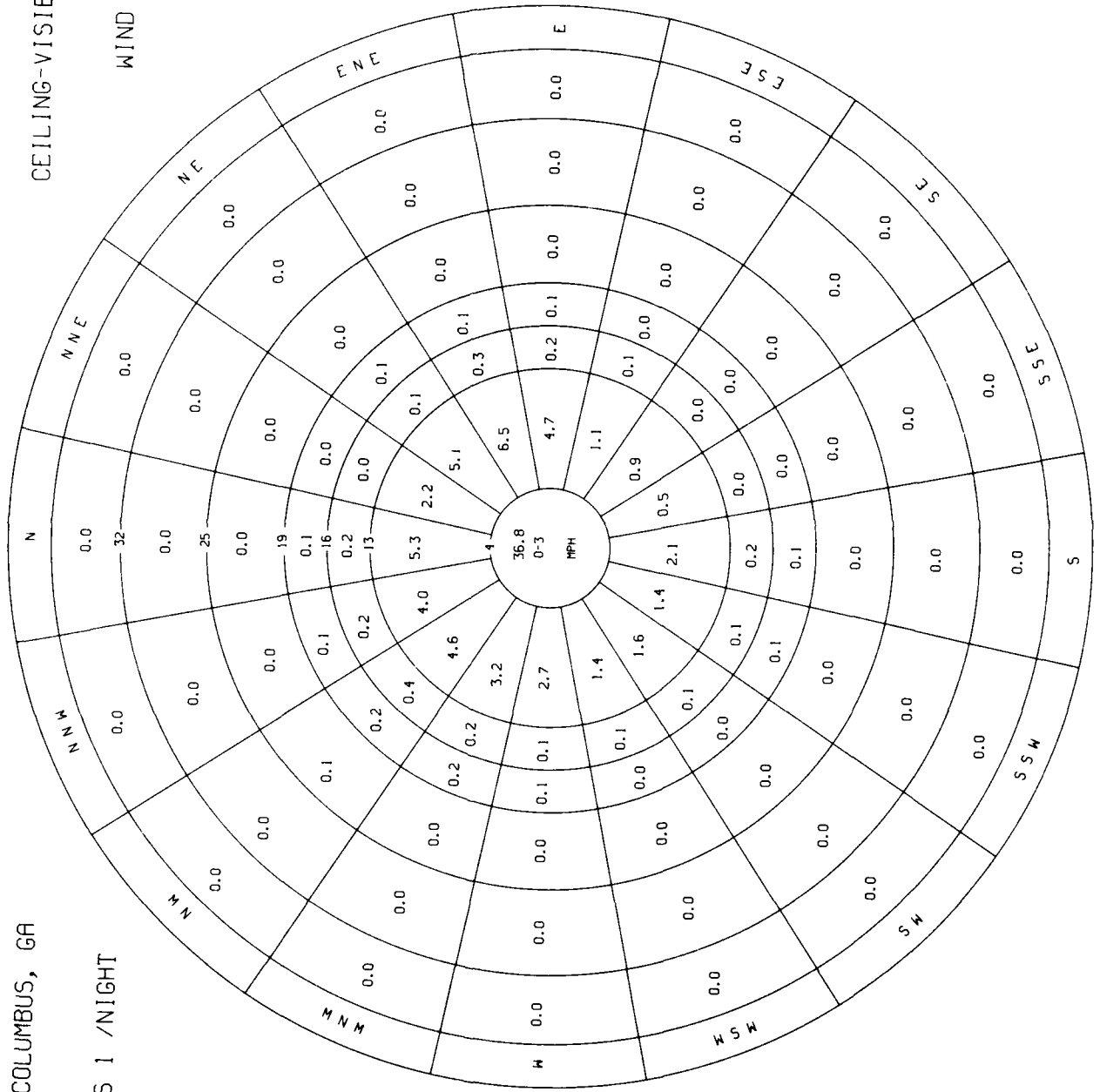
STATION NUMBER: 93842

NO. OBS.: 22229

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.6	.6	4.3	5.0	.6	.6	.1	.2	.0	.0	.0	.0	.0	.0	5.6 6.5 8.2
NNE	.3	.4	2.0	2.4	.1	.2	.0	.0	.0	.0	.0	.0	.0	.0	2.5 2.9 7.3
NE	.5	.6	3.2	3.7	.3	.4	.1	.1	.0	.0	.0	.0	.0	.0	4.2 4.9 7.8
ENE	.5	.6	5.2	6.0	1.0	1.2	.4	.4	.0	.0	.0	.0	.0	.0	7.1 8.2 9.1
E	.7	.8	5.6	6.5	1.0	1.1	.2	.3	.0	.0	.0	.0	.0	.0	7.5 8.7 8.6
ESE	.4	.4	3.0	3.4	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	3.7 4.2 7.7
SE	.4	.4	2.4	2.7	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	3.1 3.6 7.8
SSE	.4	.4	1.8	2.1	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	2.5 2.9 7.6
S	.6	.7	4.8	5.5	.7	.8	.3	.3	.1	.1	.0	.0	.0	.0	6.5 7.5 8.5
SSW	.3	.4	3.0	3.4	.5	.6	.2	.2	.1	.1	.0	.0	.0	.0	4.1 4.7 8.9
SW	.4	.4	3.4	3.9	.4	.5	.2	.2	.0	.0	.0	.0	.0	.0	4.4 5.1 8.2
WSW	.3	.4	3.5	4.0	.5	.5	.2	.2	.1	.1	.0	.0	.0	.0	4.5 5.2 8.4
W	.5	.6	4.7	5.4	.9	1.1	.4	.4	.1	.1	.0	.0	.0	.0	6.6 7.6 9.0
WNW	.4	.5	3.7	4.3	.9	1.0	.4	.5	.1	.1	.0	.0	.0	.0	5.6 6.5 9.4
NW	.5	.6	4.4	5.1	1.0	1.2	.4	.5	.1	.2	.0	.0	.0	.0	6.5 7.6 9.4
NNW	.3	.4	3.2	3.7	.6	.8	.3	.3	.0	.0	.0	.0	.0	.0	4.5 5.2 9.0
CALM	7.3	8.5													7.3 8.5
TOTAL	14.5	16.8	58.1	67.4	9.3	10.8	3.4	4.0	.9	.9	.1	.1	.0	.0	86.1 100 7.9

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: CSG COLUMBUS, GA

PERIOD: 1948-1978

CLASS 1 / NIGHT

STATION NUMBER: 93842

NO. OBS.: 18426

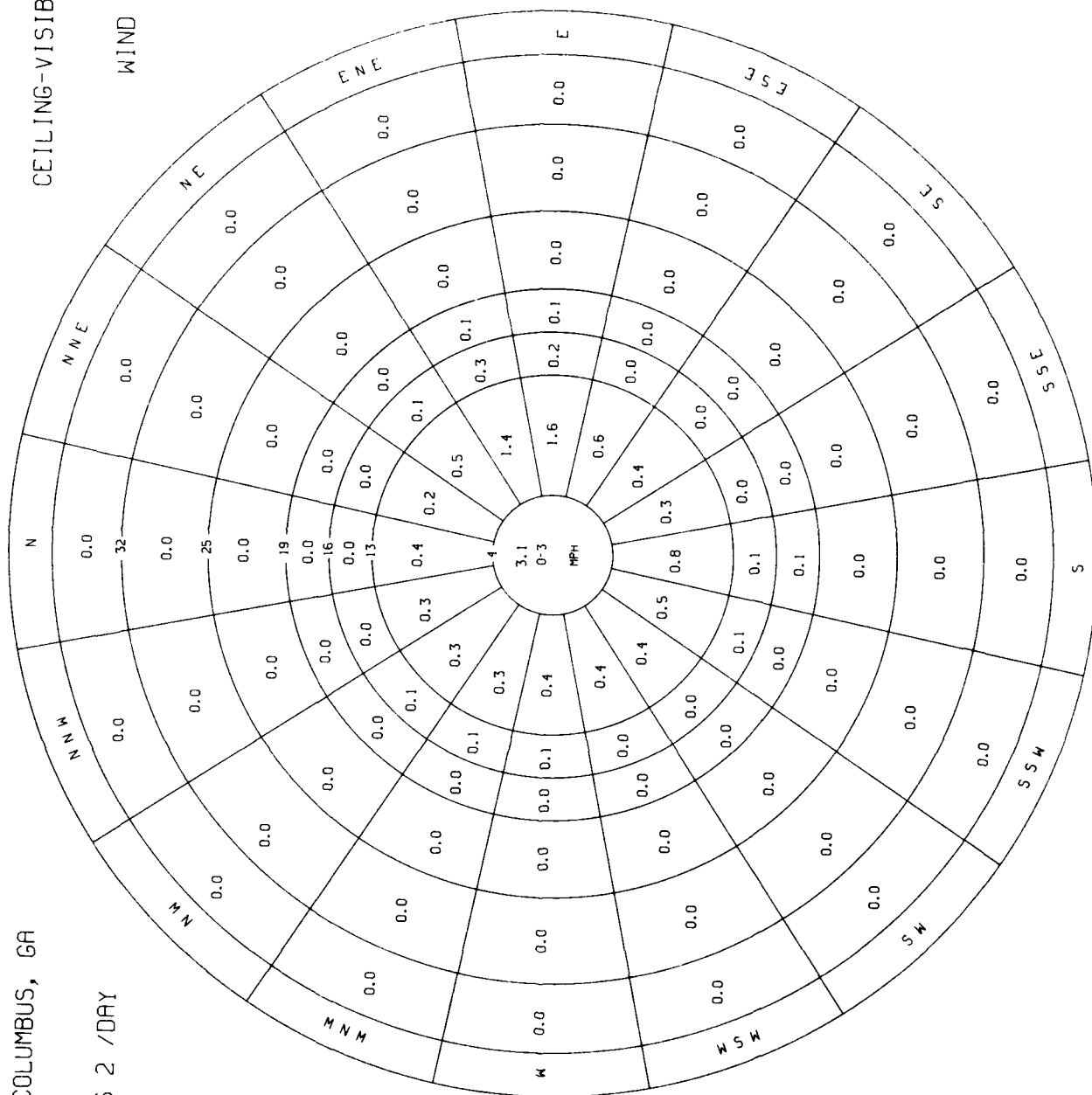
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D
N	1.4	1.6	5.3	6.0	.2	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	7.0	7.9	6.7
NNE	.8	.9	2.2	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	3.5	5.6
NE	1.5	1.7	5.1	5.7	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	6.7	7.6	5.9
ENE	.8	.9	6.5	7.4	.3	.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	7.8	8.8	7.3
E	.6	.7	4.7	5.3	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	5.6	6.3	7.3
ESE	.2	.3	1.1	1.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.4	1.6	6.5
SE	.3	.3	.9	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	1.4	6.5
SSE	.2	.2	.5	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.8	.9	7.5
S	.5	.5	2.1	2.4	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	2.9	3.3	7.5
SSW	.2	.2	1.4	1.6	.1	.2	.1	.1	.0	.0	.0	.0	.0	.0	.0	1.8	2.0	8.6
SW	.3	.3	1.6	1.8	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	2.2	6.8
WSW	.2	.2	1.4	1.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.6	1.9	7.0
W	.5	.5	2.7	3.1	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	3.4	3.9	7.0
WNW	.5	.5	3.2	3.7	.2	.2	.2	.2	.0	.0	.0	.0	.0	.0	.0	4.1	4.7	7.5
NW	1.0	1.2	4.6	5.3	.4	.5	.2	.2	.1	.1	.0	.0	.0	.0	.0	6.3	7.2	7.3
NNW	.8	.9	4.0	4.5	.2	.3	.1	.1	.0	.0	.0	.0	.0	.0	.0	5.1	5.8	7.2
CALM	27.3	31.0														27.3	31.0	
TOTAL	36.8	41.8	47.3	53.7	2.4	2.8	1.2	1.3	.3	.3	.0	.0	.0	.0	.0	88.0	100	4.8

CSG COLUMBUS, GA

CLASS 2 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: CSG COLUMBUS, GA

PERIOD: 1948-1978

CLASS 2 / DAY

STATION NUMBER: 93842

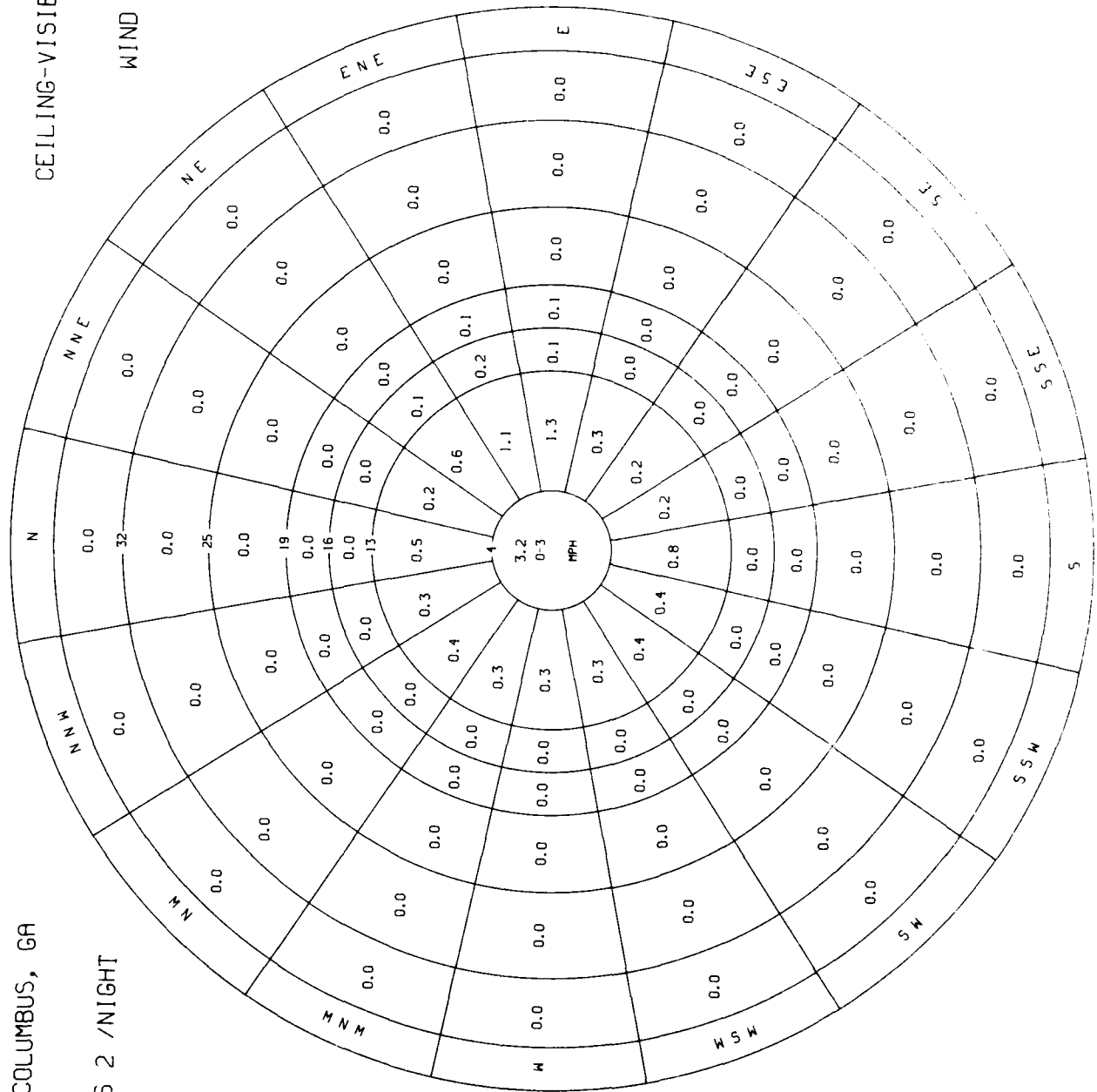
NO. OBS.: 3575

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B				
N	.0	.3	.4	3.2	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.5	3.9	7.7
NNE	.0	.3	.2	1.7	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.3	2.2	7.9
NE	.1	.8	.5	3.9	.1	.8	.0	.2	.0	.1	.0	.0	.0	.0	.0	.8	5.8	8.5
ENE	.1	.9	1.4	10.1	.3	1.9	.1	.6	.2	.2	.0	.0	.0	.0	.0	1.9	13.8	9.4
E	.2	1.2	1.6	11.6	.2	1.6	.1	.6	.0	.1	.0	.0	.0	.0	.0	2.1	15.1	8.6
ESE	.1	.7	.6	4.0	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.7	5.1	6.9
SE	.1	.7	.4	2.7	.0	.2	.0	.2	.0	.1	.0	.0	.0	.0	.0	.5	3.8	7.2
SSE	.1	.4	.3	2.4	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	3.1	7.0
S	.1	1.0	.8	5.9	.1	.7	.1	.4	.0	.1	.0	.0	.0	.0	.0	1.1	8.0	8.2
SSW	.1	.4	.5	3.4	.1	.5	.0	.2	.0	.0	.0	.0	.0	.0	.0	.6	4.5	8.5
SW	.1	.7	.4	3.0	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	3.9	7.0
WSW	.1	.5	.4	3.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.5	3.9	7.3
W	.1	.6	.4	3.2	.1	.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.6	4.3	7.5
WNW	.1	.5	.3	2.5	.1	.5	.0	.2	.0	.1	.0	.0	.0	.0	.0	.5	3.7	8.4
NW	.1	.7	.3	2.4	.1	.4	.0	.2	.0	.1	.0	.0	.0	.0	.0	.5	3.9	8.9
NNW	.0	.2	.3	2.1	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.4	2.7	8.3
CALM	1.7	12.4														1.7	12.4	
TOTAL	3.1	22.3	9.0	65.0	1.2	8.7	.4	3.0	.1	.9	.0	.1	.0	.0	.0	13.9	100	7.2

CEILING-VISIBILITY

CLASS 2 /NIGHT

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: CSG COLUMBUS, GA

PERIOD: 1948-1978

CLASS 2 / NIGHT

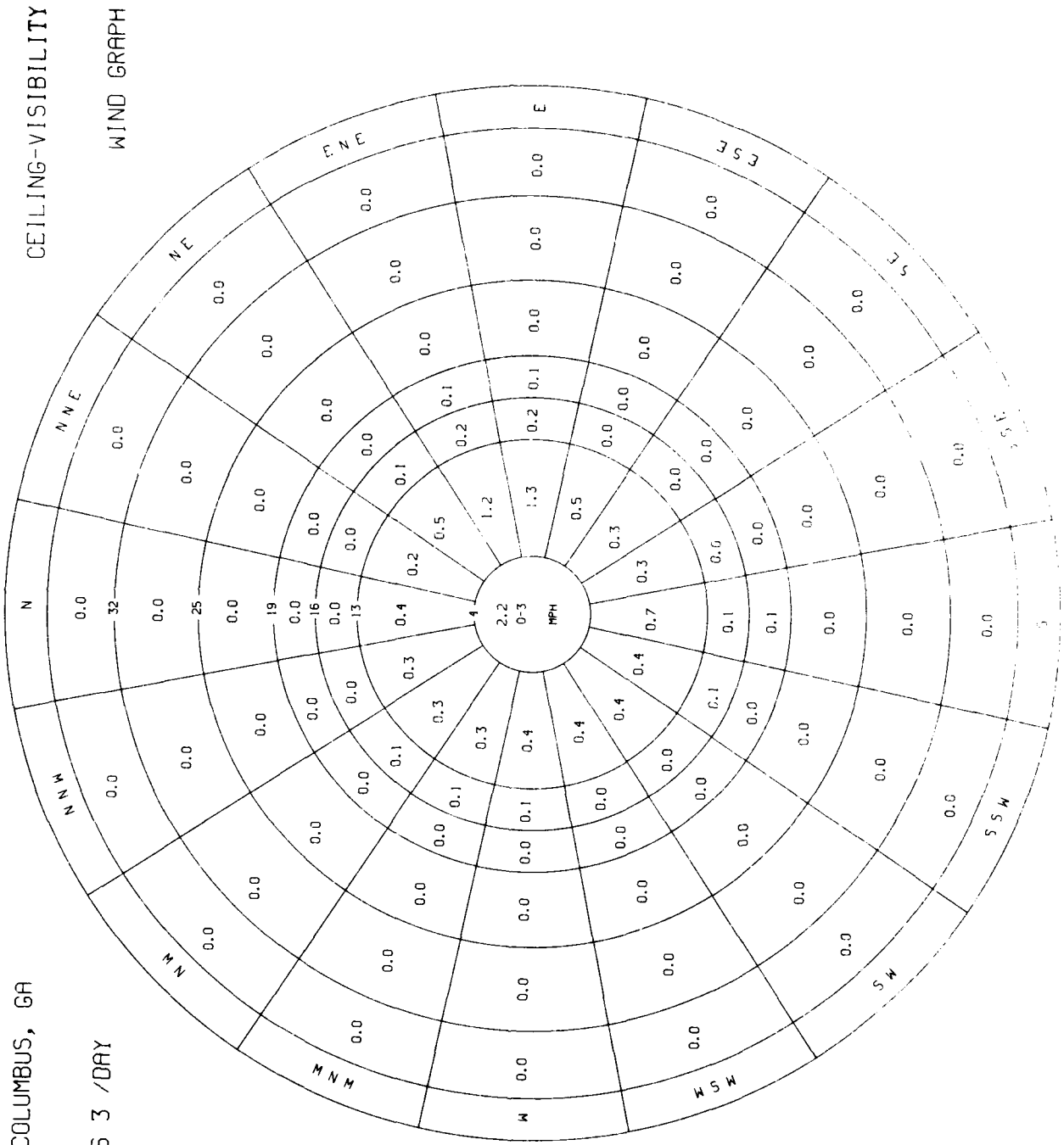
STATION NUMBER: 93842

NO. OBS.: 2508

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.1	.5	.5	4.2	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.6 5.0
NNE	.0	.4	.2	1.9	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.3 2.5
NE	.1	1.0	.6	5.1	.1	.9	.0	.2	.0	.0	.0	.0	.0	.0	.9 7.2
ENE	.1	.8	1.1	9.2	.2	1.6	.1	.9	.0	.0	.0	.0	.0	.0	1.5 12.6
E	.1	1.1	1.3	10.4	.1	1.2	.1	.6	.0	.1	.0	.0	.0	.0	1.6 13.5
ESE	.0	.3	.3	2.6	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.4 3.3
SE	.1	.5	.2	1.6	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.3 2.2
SSE	.1	.5	.2	1.3	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.2 2.1
S	.1	.5	.8	6.3	.0	.4	.0	.2	.0	.0	.0	.0	.0	.0	.9 7.4
SSW	.0	.2	.4	3.2	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.5 3.8
SW	.0	.4	.4	3.4	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.5 4.2
WSW	.0	.3	.3	2.3	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.3 2.9
W	.1	.5	.3	2.8	.0	.0	.0	.2	.0	.1	.0	.0	.0	.0	.4 3.6
WNW	.0	.4	.3	2.3	.0	.3	.0	.2	.0	.0	.0	.0	.0	.0	.4 3.1
NW	.0	.4	.4	3.3	.0	.3	.0	.4	.0	.0	.0	.0	.0	.0	.5 4.3
NNW	.0	.3	.3	2.5	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.4 3.4
CALM	2.2	18.7													2.2 18.7
TOTAL	3.2	26.8	7.5	62.6	.8	6.4	.4	3.5	.1	.6	.0	.1	.0	.0	12.0 100

CSG COLUMBUS, GA

CLASS 3 /DAY



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: CSG COLUMBUS, GA

PERIOD: 1948-1978

CLASS 3 / DAY

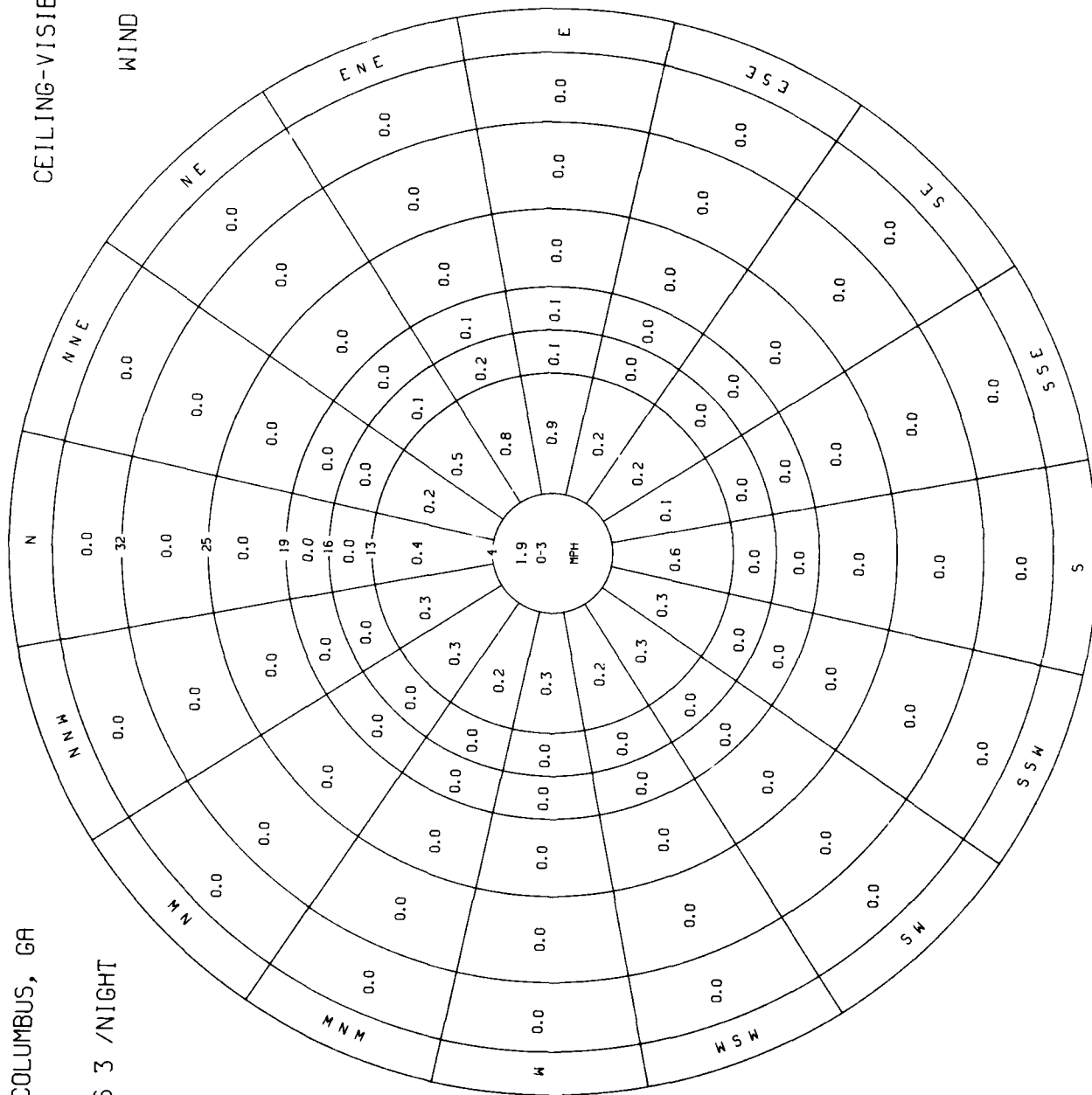
STATION NUMBER: 93842

NO. OBS.: 3043

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.4	.4	3.4	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.5 4.1 7.7
NNE	.0	.3	.2	1.7	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.3 2.3 8.0
NE	.1	.8	.5	3.9	.1	1.0	.0	.2	.0	.1	.0	.0	.0	.0	.7 5.9 8.9
ENE	.1	.8	1.2	10.1	.2	2.1	.1	.8	.0	.3	.0	.0	.0	.0	1.7 14.0 9.7
E	.1	.9	1.3	11.3	.2	1.6	.1	.7	.0	.1	.0	.0	.0	.0	1.7 14.7 9.0
ESE	.1	.5	.5	4.0	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.6 4.9 7.2
SE	.1	.6	.3	2.8	.0	.2	.0	.2	.0	.1	.0	.0	.0	.0	.5 3.8 7.5
SSE	.1	.5	.3	2.6	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.4 3.4 7.1
S	.1	.9	.7	6.0	.1	.8	.1	.4	.0	.1	.0	.0	.0	.0	1.0 8.2 8.4
SSW	.0	.3	.4	3.5	.1	.6	.0	.2	.0	.0	.0	.0	.0	.0	.6 4.7 8.9
SW	.1	.6	.4	3.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.5 3.9 7.2
WSW	.1	.5	.4	3.4	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.5 4.2 7.3
W	.1	.6	.4	3.5	.1	.5	.0	.1	.0	.0	.0	.0	.0	.0	.6 4.7 7.8
WNW	.1	.6	.3	2.7	.1	.5	.0	.2	.0	.1	.0	.0	.0	.0	.5 4.0 8.5
NW	.1	.7	.3	2.7	.1	.5	.0	.3	.0	.1	.0	.0	.0	.0	.5 4.3 9.1
NNW	.0	.1	.3	2.1	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.3 2.7 8.6
CALM	1.2	10.2													1.2 10.2
TOTAL	2.2	19.1	7.9	66.7	1.1	9.6	.4	3.5	.1	1.1	.0	.1	.0	.0	11.8 100 7.6

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: CSG COLUMBUS, GA

PERIOD: 1948-1978

CLASS 3 / NIGHT

STATION NUMBER: 93842

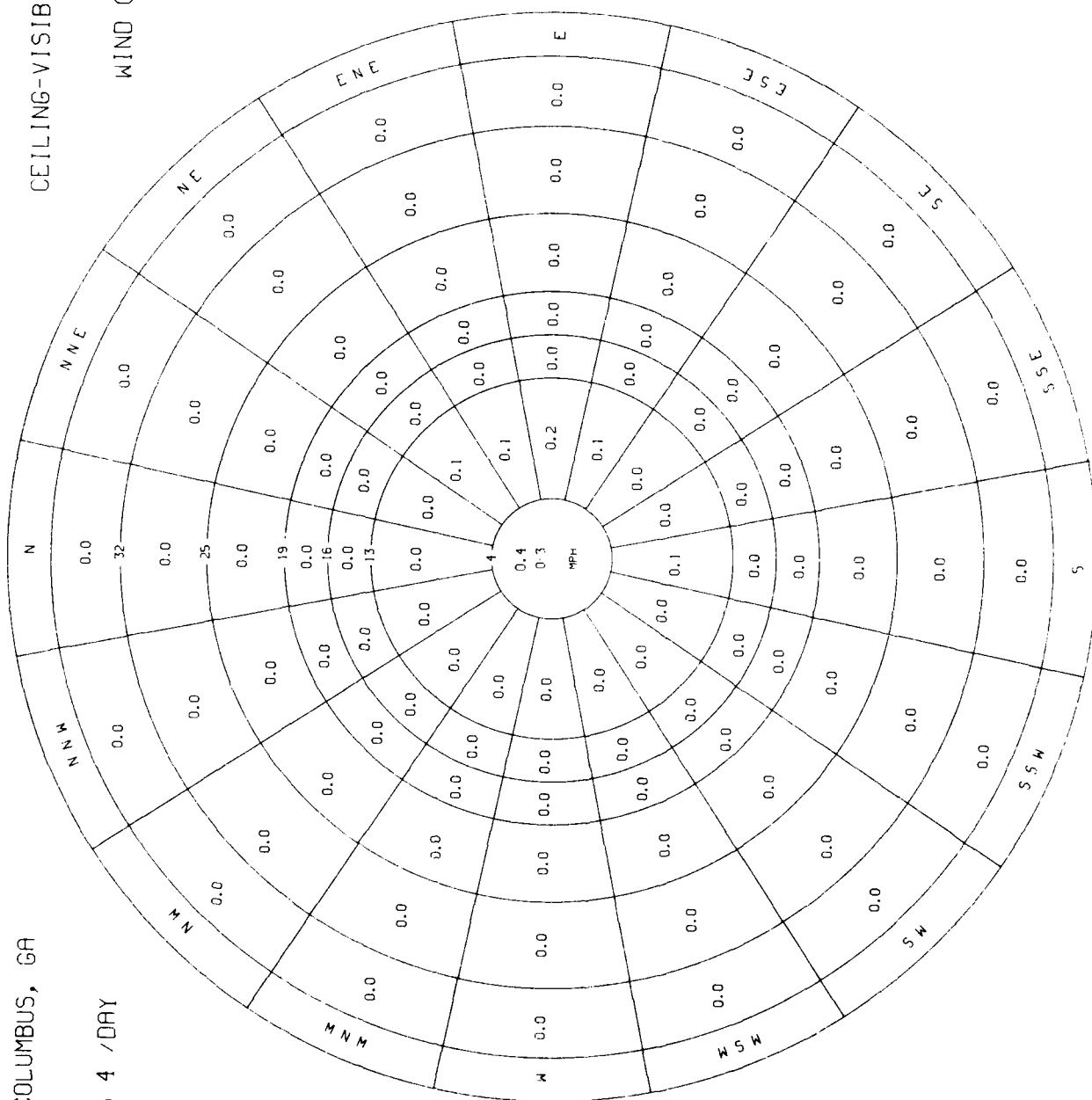
NO. OBS.: 1889

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.4	.4	4.3	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.5 5.1
NNE	.0	.2	.2	2.1	.0	.2	.0	.0	.0	.1	.0	.0	.0	.0	.2 2.5
NE	.1	.8	.5	5.2	.1	1.1	.0	.2	.0	.0	.0	.0	.0	.0	.7 7.4
ENE	.1	.6	.8	8.8	.2	1.7	.1	1.2	.0	.2	.0	.1	.0	.0	1.1 12.6
E	.1	.8	.9	10.5	.1	1.5	.1	.8	.0	.2	.0	.0	.0	.0	1.2 13.8
ESE	.0	.3	.2	2.6	.0	.3	.0	.2	.0	.0	.0	.1	.0	.0	.3 3.4
SE	.0	.4	.2	1.9	.0	.1	.0	.1	.0	.1	.0	.0	.0	.0	.2 2.5
SSE	.0	.5	.1	1.6	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.2 2.4
S	.0	.5	.6	6.9	.0	.5	.0	.2	.0	.1	.0	.0	.0	.0	.7 8.1
SSW	.0	.2	.3	3.4	.0	.3	.0	.2	.0	.0	.0	.0	.0	.0	.4 4.0
SW	.0	.4	.3	3.6	.0	.4	.0	.2	.0	.0	.0	.0	.0	.0	.4 4.6
WSW	.0	.2	.2	2.5	.0	.2	.0	.0	.0	.1	.0	.0	.0	.1	.3 3.0
W	.0	.4	.3	3.4	.0	.0	.0	.3	.0	.1	.0	.0	.0	.0	.4 4.1
WNW	.0	.4	.2	2.8	.0	.4	.0	.2	.0	.1	.0	.0	.0	.0	.3 3.8
NW	.0	.4	.3	3.7	.0	.4	.0	.5	.0	.0	.0	.0	.0	.0	.4 4.9
NNW	.0	.1	.3	2.8	.0	.4	.0	.4	.0	.0	.0	.0	.0	.0	.3 3.7
CALM	1.3	14.2													1.3 14.2
TOTAL	1.9	20.7	6.0	66.1	.7	7.7	.4	4.6	.1	.7	.0	.1	.0	.1	9.0 100
															7.6

CEILING-VISIBILITY

CLASS 4 / DAY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: CSG COLUMBUS, GA

PERIOD: 1948-1978

CLASS 4 / DAY

STATION NUMBER: 93842

NO. OBS.: 342

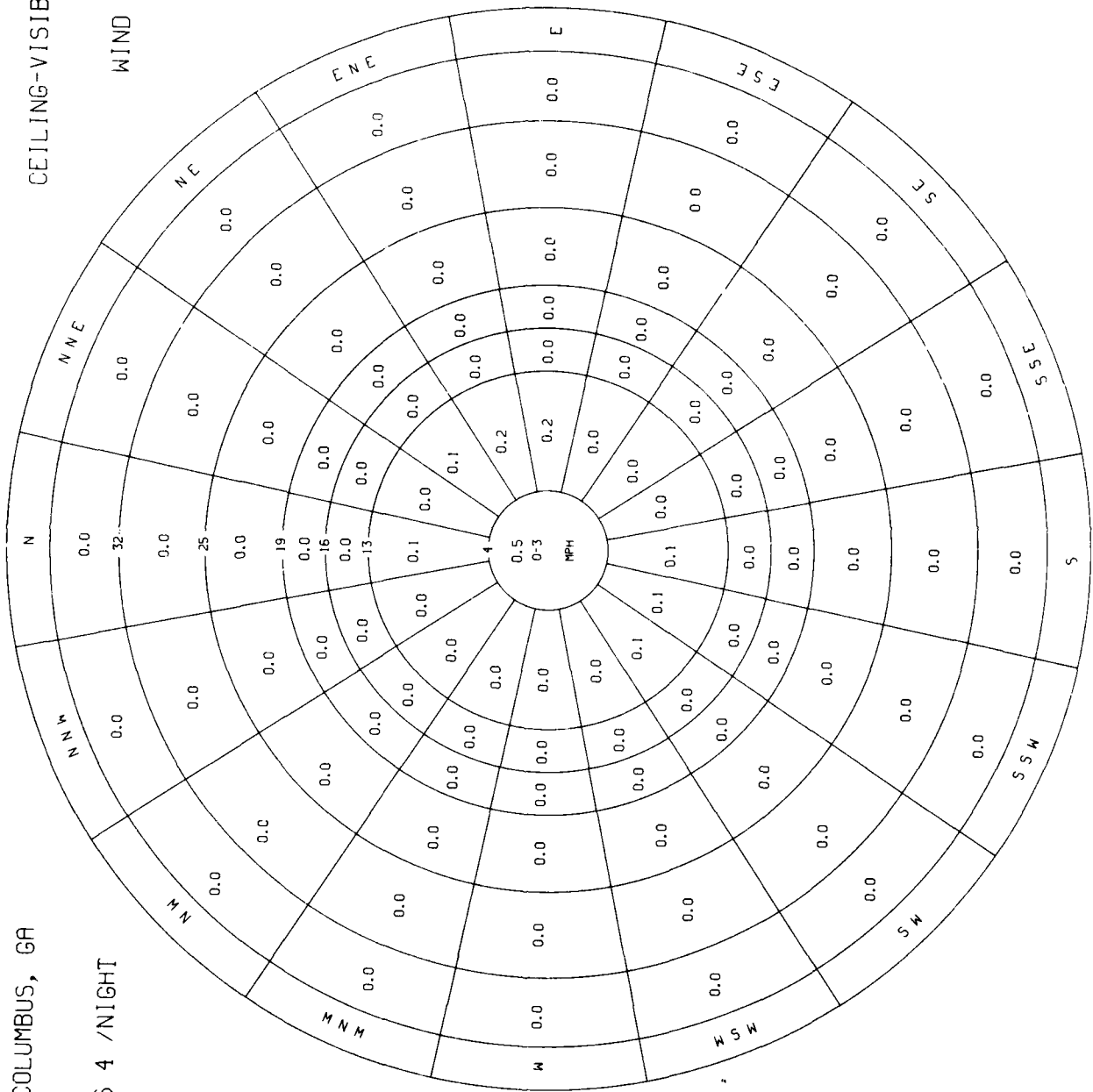
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D
N	.0	.3	.0	2.3	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	2.9	6.9
NNE	.0	.0	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	6.6
NE	.0	.9	.1	4.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.6	6.3
ENE	.0	1.5	.1	11.1	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2	13.7	8.1
E	.0	1.2	.2	16.1	.0	2.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.3	19.6	8.0
ESE	.0	.9	.1	4.4	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.8	6.5
SE	.0	1.5	.0	2.6	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.4	5.5
SSE	.0	.3	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	6.0
S	.0	2.0	.1	5.8	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	8.2	6.6
SSW	.0	.3	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5	6.7
SW	.0	1.5	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.7	5.4
WSW	.0	.0	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	9.5
W	.0	1.2	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.2	4.6
WNW	.0	.6	.0	1.2	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	7.0
NW	.0	.9	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.8	5.0
NNW	.0	.3	.0	2.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	7.5
CALM	.2	15.2														.2	15.2	
TOTAL	.4	28.4	.9	65.5	.1	5.3	.0	.6	.0	.0	.0	.0	.0	.0	.3	13	100	6.0

CSG COLUMBUS, GA

CLASS 4 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: CSG COLUMBUS, GA

PERIOD: 1948-1978

CLASS 4 / NIGHT

STATION NUMBER: 93842

NO. OBS.: 346

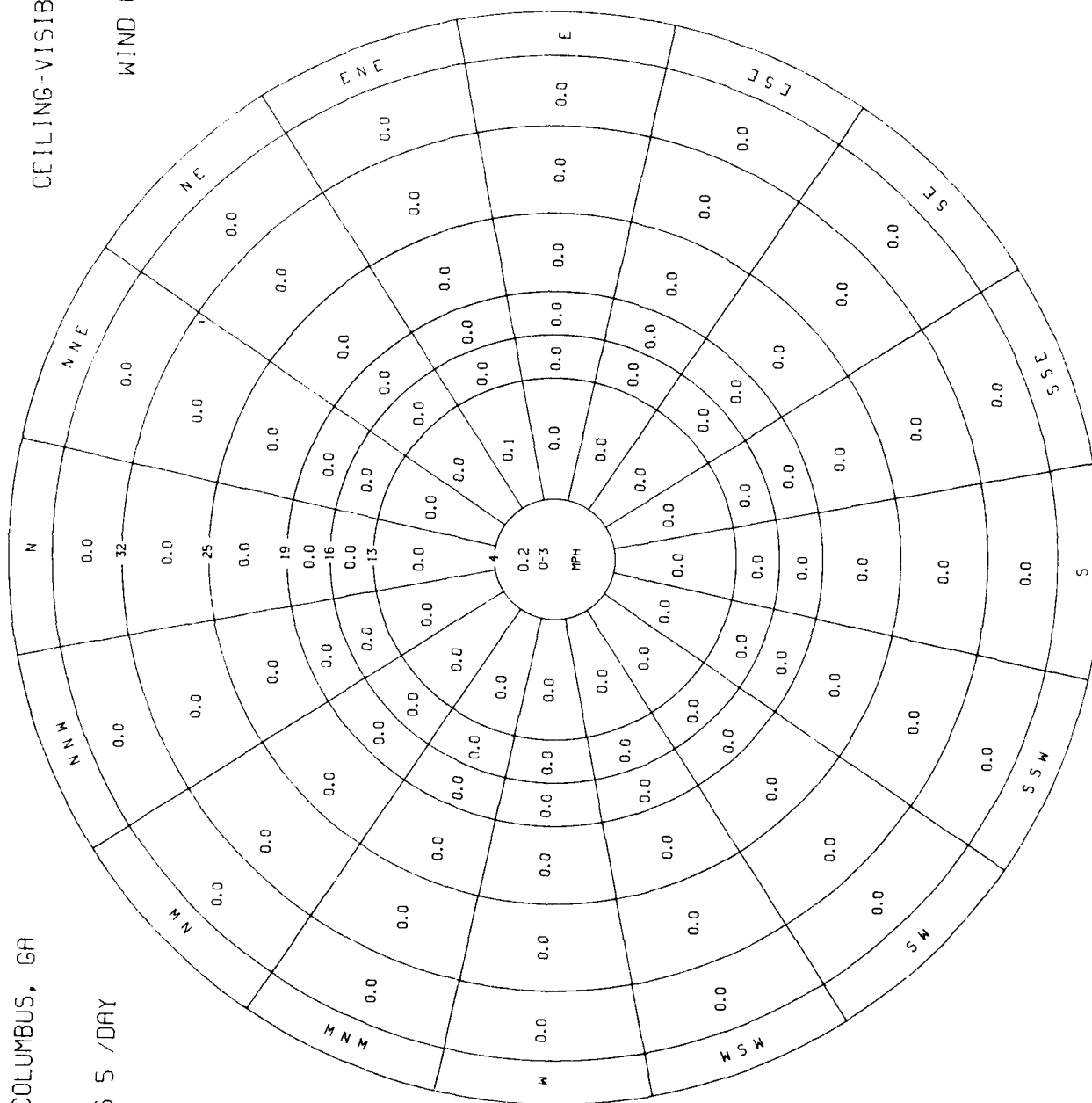
D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.0	.9	.1	4.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.2	6.3
NNE	.0	.6	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	6.0
NE	.0	.6	.1	5.8	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.6	7.2
ENE	.0	1.2	.2	11.0	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.2	13.9	8.0
E	.0	2.0	.2	13.9	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.3	16.8	7.7
ESE	.0	.0	.0	2.6	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	2.9	6.8
SE	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	5.2
SSE	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	4.2
S	.0	.6	.1	5.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.1	7.2
SSW	.0	.3	.1	4.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.3	6.6
SW	.0	.0	.1	4.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.6	6.3
WSW	.0	.6	.0	2.6	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.5	6.5
W	.0	.6	.0	1.4	.0	.0	.0	.0	.0	.6	.0	.0	.0	.0	.0	2.6	9.2
WNW	.0	.6	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	5.4
NW	.0	.9	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	6.2
NNW	.0	.3	.0	1.7	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	7.1
CALM	.4	21.7													.4	21.7	
TOTAL	.5	31.2	1.1	64.2	.1	3.8	.0	.3	.0	.6	.0	.0	.0	.0	1.7	100	5.6

CSG COLUMBUS, GA

CLASS 5 / DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: CSG COLUMBUS, GA

PERIOD: 1948-1978

CLASS 5 / DAY

STATION NUMBER: 93842

NO. OBS.: 85

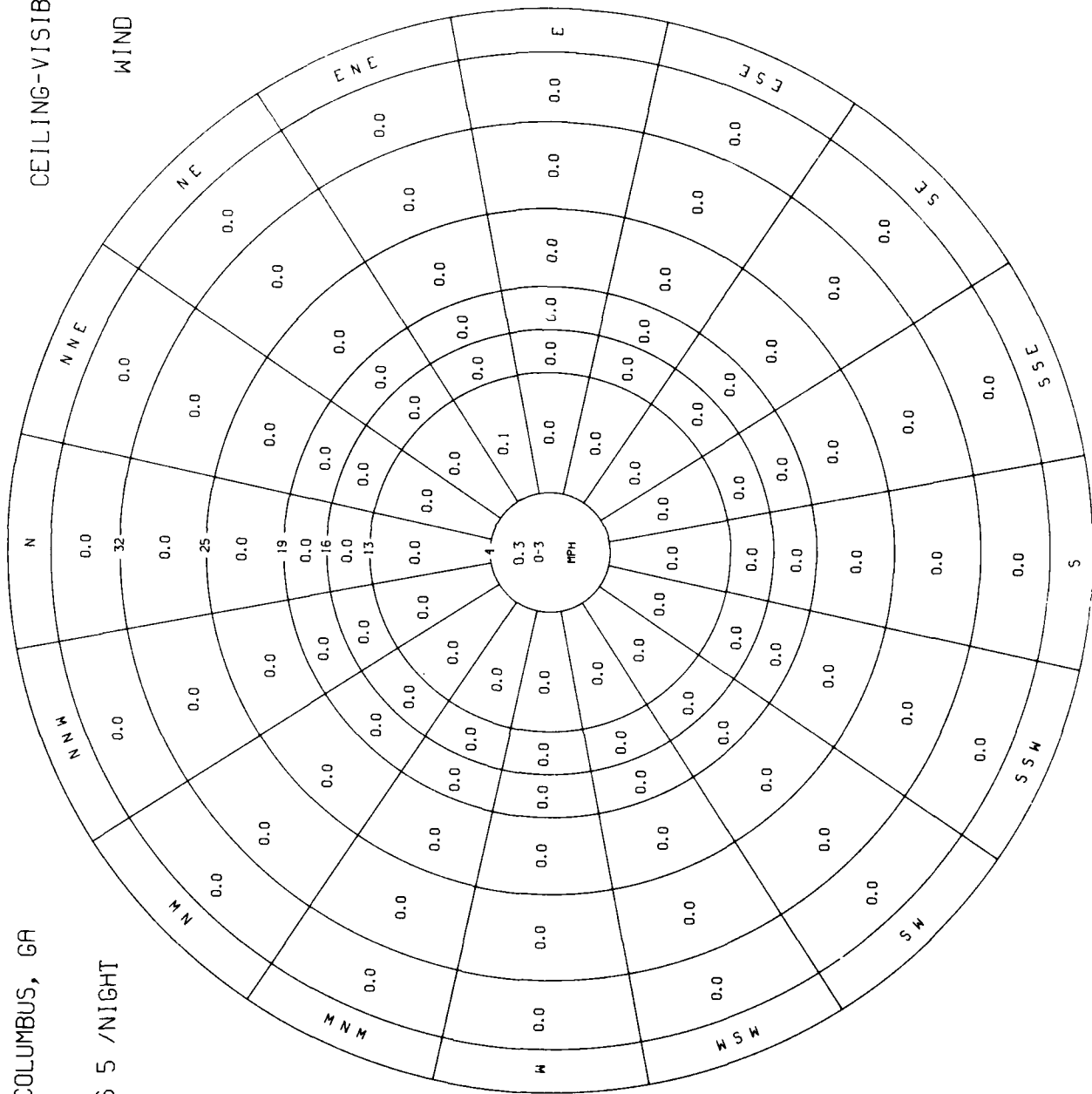
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.0	.0	2.4	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	3.5
NNE	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2
NNE	.0	1.2	.0	3.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7
ENE	.0	1.2	.1	15.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	16.5
E	.0	5.9	.0	9.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	15.3
ESE	.0	2.4	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7
SE	.0	1.2	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4
SSE	.0	1.2	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4
S	.0	1.2	.0	5.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.1
SSW	.0	4.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.7
SW	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2
WSW	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2
W	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WNW	.0	.0	.0	3.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.5
NW	.0	1.2	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4
NNW	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2
CALM	.1	28.2													28.2
TOTAL	.2	49.4	.2	49.4	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	4.1

CSG COLUMBUS, GA

CLASS 5 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: CSG COLUMBUS, GA

PERIOD: 1948-1978

CLASS 5 / NIGHT

STATION NUMBER: 93842

NO. OBS.: 116

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.0	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.4
NNE	.0	2.6	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.3
NE	.0	4.3	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 7.8
ENE	.0	2.6	.1	13.8	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.1 17.2
E	.0	.9	.0	6.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 6.9
ESE	.0	.9	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.3
SE	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.7
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
S	.0	.9	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.3
SSW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .0
SW	.0	1.7	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.4
WSW	.0	.9	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.7
W	.0	.9	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.7
WNW	.0	.0	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .9
NW	.0	.0	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.4
NNW	.0	2.6	.0	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 5.2
CALM	.2	33.6													.2 33.6
TOTAL	.3	53.4	.3	45.7	.0	.9	.0	.0	.0	.0	.0	.0	.0	.0	.6 100

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: CSG COLUMBUS, GA

PERIOD: 1948-1978

CLASS 6 / DAY

STATION NUMBER: 93842

NO. OBS.: 105

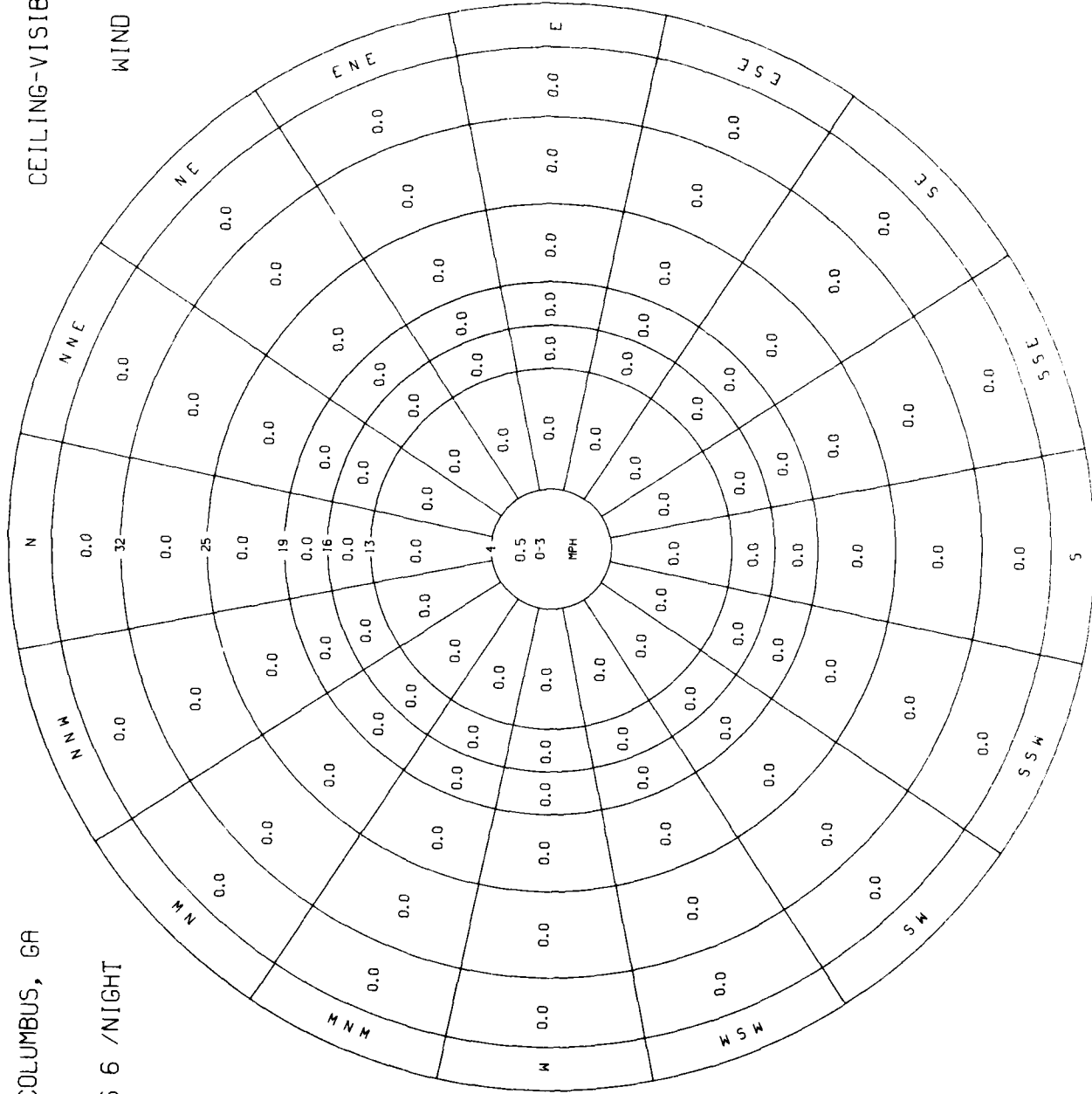
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED		
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C
N	.0	.0	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	5.5
NNE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NE	.0	.0	.0	3.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	5.2
ENE	.0	2.9	.0	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	4.5
E	.0	6.7	.0	5.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	12.4	4.4
ESE	.0	3.8	.0	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.7	3.7
SE	.0	.0	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	5.0
SSE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
S	.0	1.0	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	5.3
SSW	.0	1.0	.0	2.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	6.3
SW	.0	.0	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	6.0
WSW	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	3.0
W	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0	3.0
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NNW	.0	1.0	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.9	4.3
CALM	.2	55.2													.2	55.2	
TOTAL	.3	74.3	.1	25.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.4	100	2.1

CSG COLUMBUS, GA

CLASS 6 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: CSG COLUMBUS, GA

PERIOD: 1948-1978

CLASS 6 / NIGHT

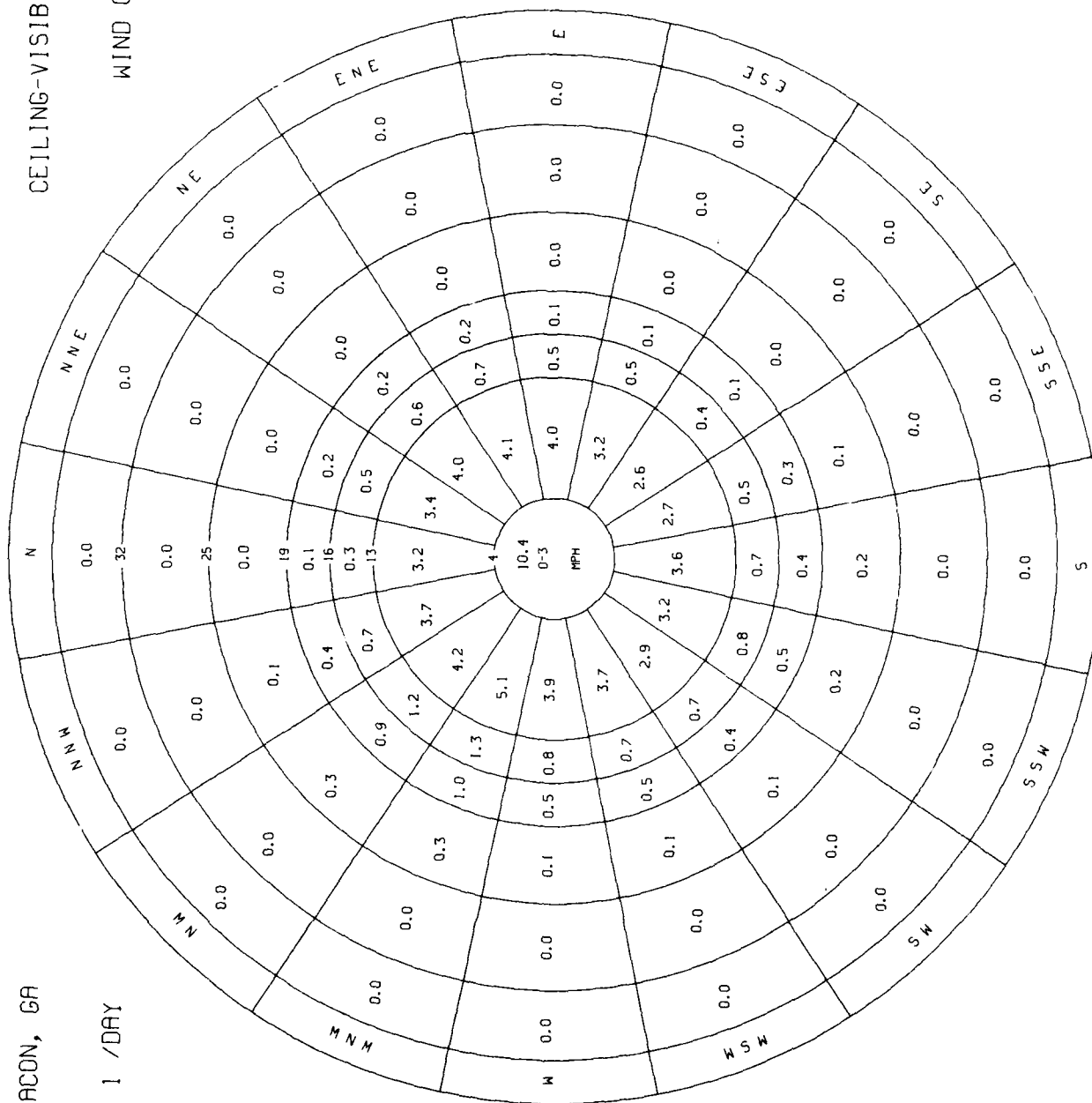
STATION NUMBER: 93842

NO. OBS.: 157

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	1.3	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.5
NNE	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3
NE	.0	2.5	.0	3.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4
ENE	.0	.6	.0	5.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.4
E	.0	2.5	.0	5.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	8.3
ESE	.0	.0	.0	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5
SE	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3
SSE	.0	1.3	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9
S	.0	.6	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8
SSW	.0	1.3	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5
SW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
WSW	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3
W	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3
WNW	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
NW	.0	.0	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9
NNW	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3
CALM	.4	55.4												.4	55.4
TOTAL	.5	70.7	.2	29.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	100

CEILING-VISIBILITY

WIND GRAPH



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CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCN MACON, GA

PERIOD: 1949-1978

CLASS 1 / DAY

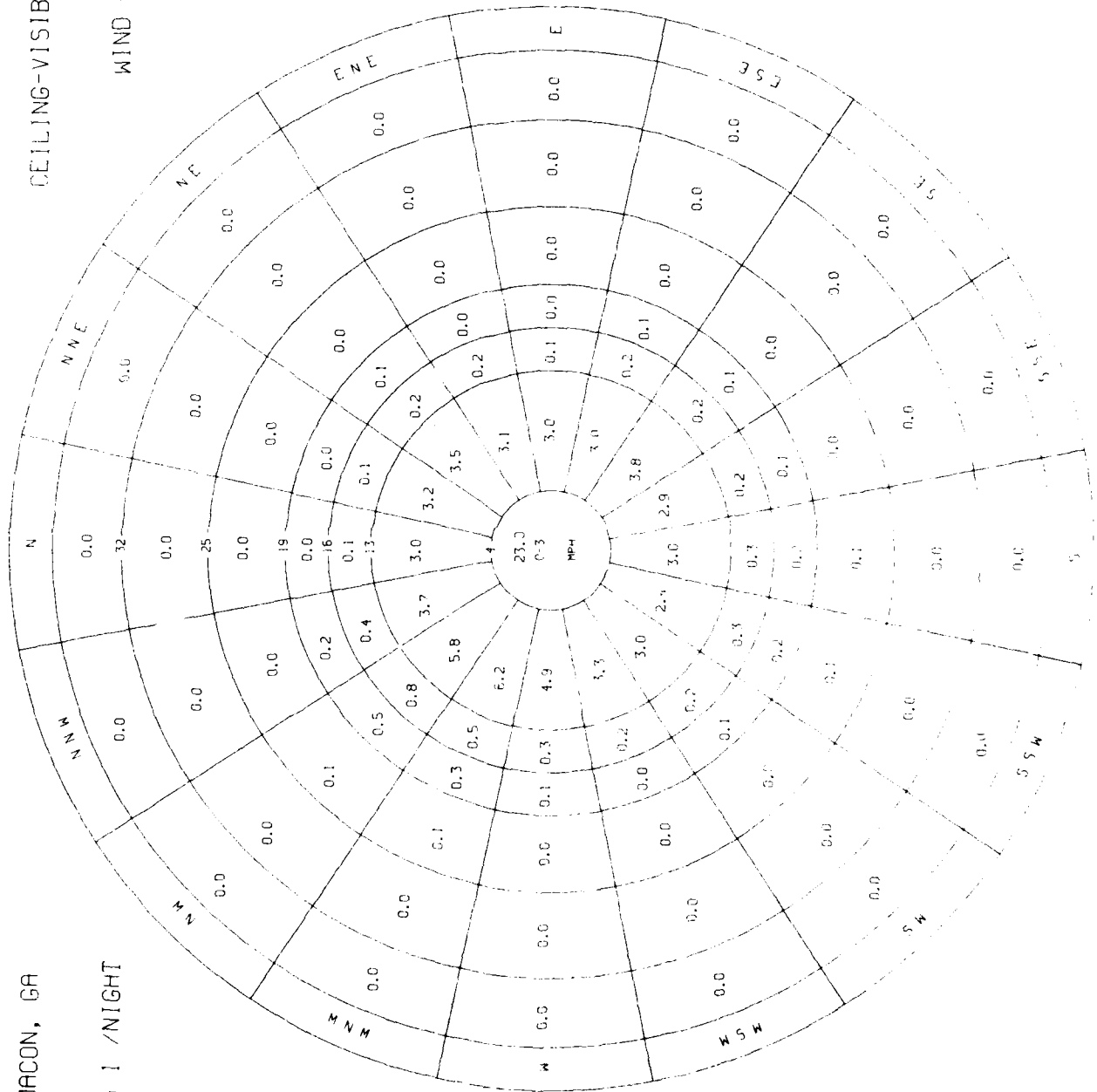
STATION NUMBER: 03813

NO. OBS.: 41929

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.2	.2	3.2	3.7	.3	.4	.1	.1	.0	.0	.0	.0	.0	.0	3.9	4.5	8.5
NNE	.2	.2	3.4	3.9	.5	.5	.2	.2	.0	.0	.0	.0	.0	.0	4.2	4.8	9.0
NE	.2	.3	4.0	4.6	.6	.7	.2	.2	.0	.0	.0	.0	.0	.0	5.1	5.9	9.1
ENE	.2	.2	4.1	4.7	.7	.8	.2	.3	.0	.0	.0	.0	.0	.0	5.3	6.1	9.3
E	.3	.3	4.0	4.6	.5	.5	.1	.2	.0	.0	.0	.0	.0	.0	4.9	5.7	8.6
ESE	.2	.2	3.2	3.6	.5	.5	.1	.1	.0	.0	.0	.0	.0	.0	3.9	4.5	8.8
SE	.2	.2	2.6	3.0	.4	.4	.1	.2	.0	.0	.0	.0	.0	.0	3.4	3.9	9.0
SSE	.2	.2	2.7	3.1	.5	.6	.3	.3	.1	.1	.0	.0	.0	.0	3.8	4.4	9.6
S	.3	.3	3.6	4.1	.7	.8	.4	.5	.2	.2	.0	.0	.0	.0	5.3	6.1	10.0
SSW	.2	.2	3.2	3.7	.8	.9	.5	.6	.2	.2	.0	.0	.0	.0	4.9	5.7	10.6
SW	.2	.2	2.9	3.3	.7	.8	.4	.5	.1	.1	.0	.0	.0	.0	4.3	5.0	10.3
WSW	.2	.3	3.7	4.2	.7	.8	.5	.5	.1	.1	.0	.0	.0	.0	5.2	6.0	10.0
W	.3	.3	3.9	4.6	.8	1.0	.5	.5	.1	.2	.0	.0	.0	.0	5.7	6.5	9.8
WNW	.3	.4	5.1	5.9	1.3	1.5	1.0	1.1	.3	.3	.0	.1	.0	.0	8.1	9.3	10.7
NW	.3	.3	4.2	4.9	1.2	1.4	.9	1.1	.3	.3	.0	.0	.0	.0	6.9	8.0	10.8
NNW	.2	.3	3.7	4.2	.7	.8	.4	.4	.1	.1	.0	.0	.0	.0	5.0	5.8	9.7
CALM	6.8	7.8													6.8	7.8	
TOTAL	10.4	11.9	57.6	66.4	11.0	12.7	5.9	6.8	1.6	1.8	.2	.3	.0	.0	86.7	100	9.0

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCN MACON, GA

PERIOD: 1949-1978

CLASS 1 / NIGHT

STATION NUMBER: 03813

NO. OBS.: 34509

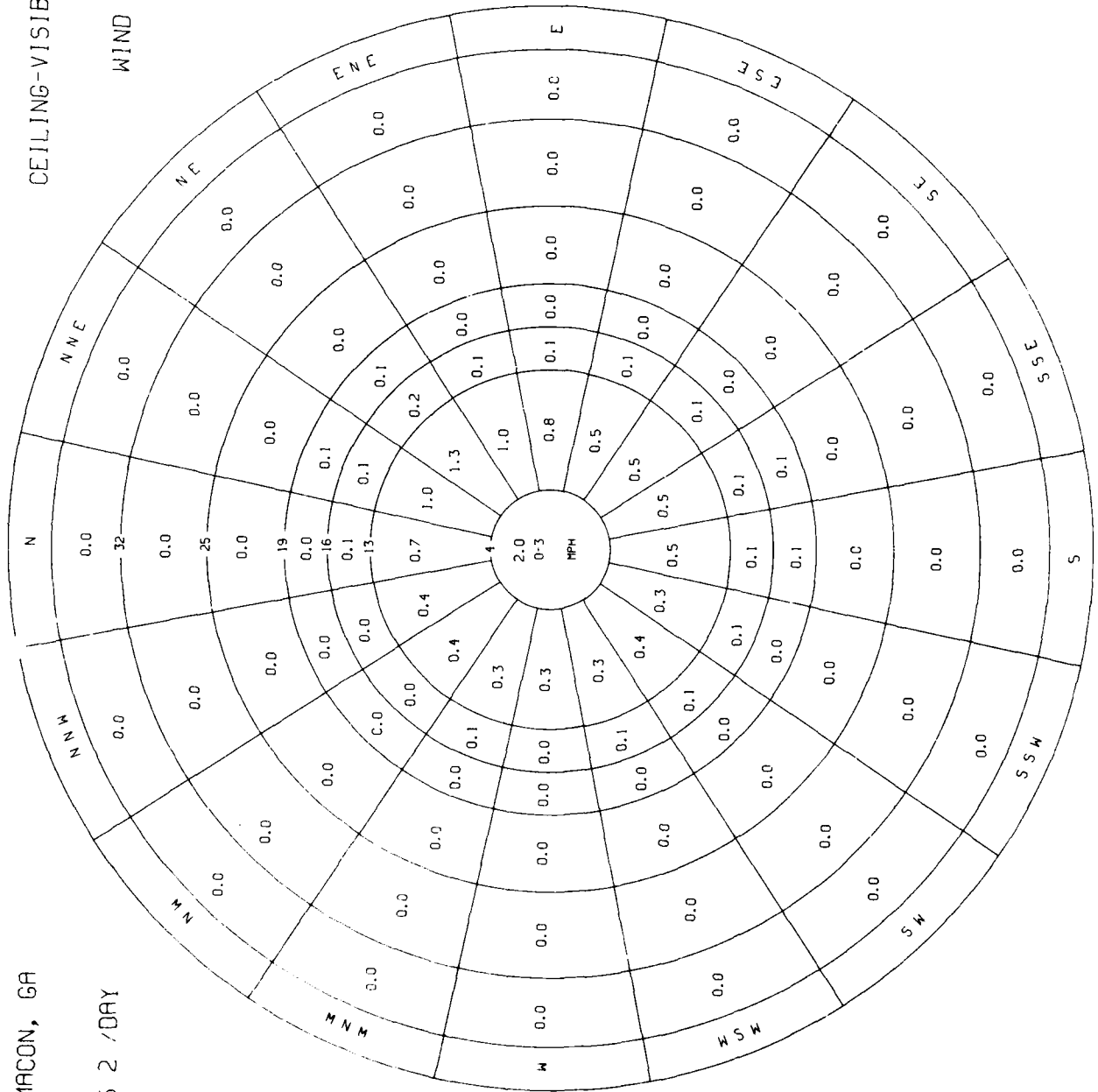
	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
V	.3	.3	3.0	3.4	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.4 3.9
NNE	.2	.2	3.2	3.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.5 4.0
N E	.3	.3	3.5	4.0	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	4.0 4.6
E NE	.3	.3	3.1	3.5	.2	.2	.0	.0	.0	.0	.0	.0	.0	.0	3.6 4.1
E	.4	.5	3.0	3.5	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.5 4.0
ESE	.3	.4	3.0	3.4	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	3.6 4.2
SE	.3	.4	3.8	4.4	.2	.3	.1	.1	.0	.0	.0	.0	.0	.0	4.6 5.2
SSE	.3	.3	2.9	3.3	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	3.5 4.0
S	.4	.4	3.0	3.4	.3	.3	.2	.3	.1	.1	.0	.0	.0	.0	4.0 4.6
SSW	.3	.4	2.4	2.7	.3	.3	.2	.2	.1	.1	.0	.0	.0	.0	3.3 3.7
SW	.3	.4	3.0	3.4	.2	.3	.1	.1	.0	.0	.0	.0	.0	.0	3.7 4.2
WSW	.4	.4	3.3	3.7	.2	.2	.0	.1	.0	.0	.0	.0	.0	.0	3.9 4.5
W	.6	.6	4.9	5.6	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	5.9 6.7
WNW	.9	1.0	6.2	7.1	.5	.6	.3	.4	.1	.1	.0	.0	.0	.0	8.1 9.2
NW	.6	.7	5.8	6.5	.8	1.0	.5	.5	.1	.1	.0	.0	.0	.0	7.8 8.9
NNW	.4	.4	3.7	4.2	.4	.4	.2	.2	.0	.0	.0	.0	.0	.0	4.7 5.3
CALM	16.7	19.0													16.7 19.0
TOTAL	23.0	26.1	57.9	65.8	4.3	4.9	2.0	2.3	.6	.7	.1	.1	.0	.0	87.9 100

MCN MACON, GA

CLASS 2 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCN MACON, GA

PERIOD: 1949-1978

CLASS 2 / DAY

STATION NUMBER: 03813

NO. OBS.: 6454

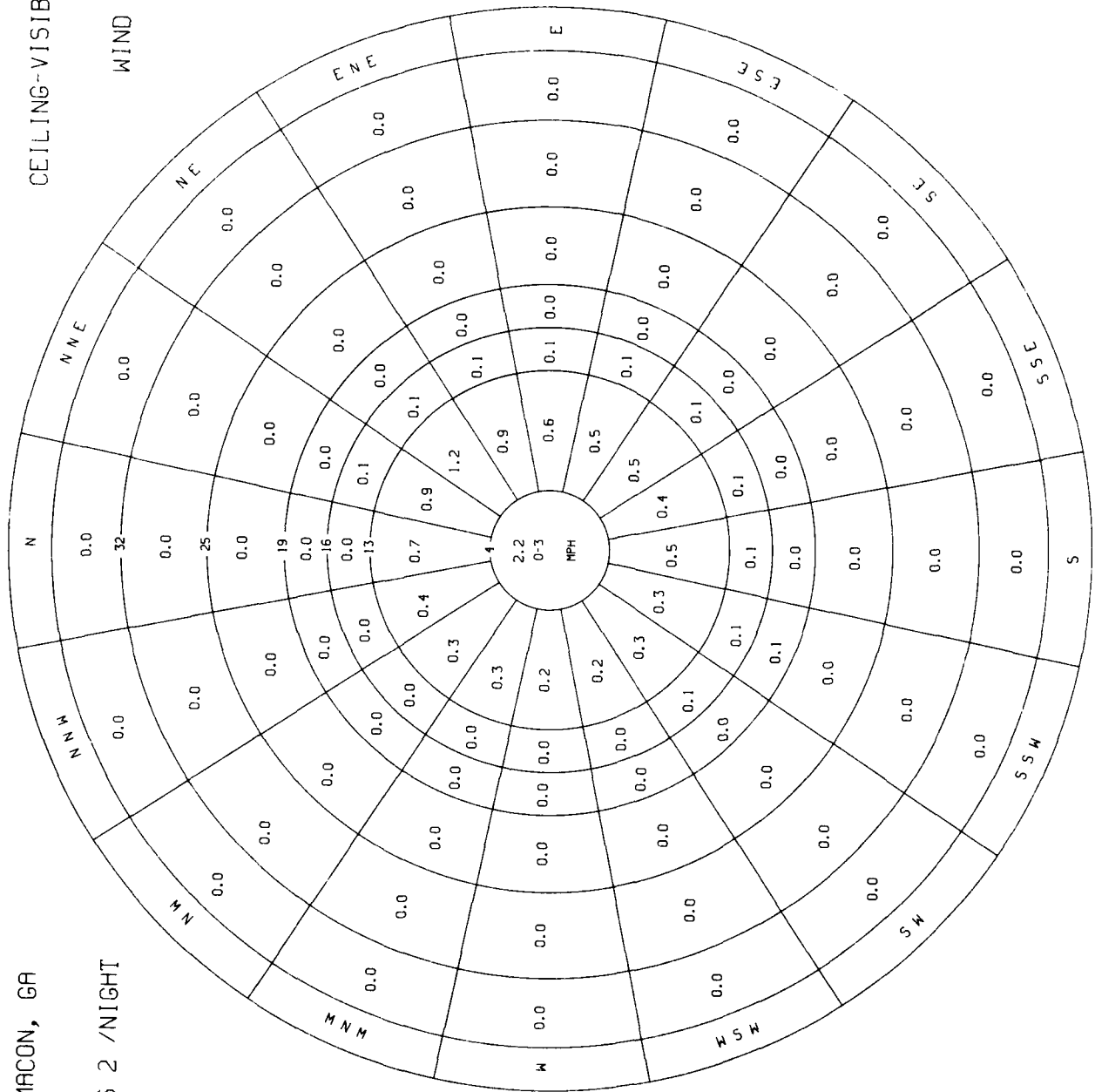
D I R	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.0	.3	.7	5.2	.1	.4	.0	.3	.0	.0	.0	.0	.0	.0	.8	6.2	8.4
NNE	.0	.3	1.0	7.2	.1	1.0	.1	.4	.0	.1	.0	.0	.0	.0	1.2	9.1	9.2
NE	.1	.4	1.3	9.4	.2	1.4	.1	.4	.0	.1	.0	.0	.0	.0	1.6	11.9	9.3
ENE	.0	.3	1.0	7.7	.1	1.0	.0	.3	.0	.0	.0	.0	.0	.0	1.3	9.4	8.9
E	.1	.5	.8	6.0	.1	.7	.0	.2	.0	.1	.0	.0	.0	.0	1.0	7.4	8.5
ESE	.0	.3	.5	4.0	.1	.5	.0	.2	.0	.0	.0	.0	.0	.0	.7	5.1	8.7
SE	.0	.3	.5	3.8	.1	.5	.0	.2	.0	.1	.0	.0	.0	.0	.7	4.9	9.1
SSE	.0	.2	.5	3.6	.1	.6	.1	.4	.0	.2	.0	.0	.0	.0	.7	5.0	10.0
S	.0	.3	.5	3.8	.1	.7	.1	.5	.0	.2	.0	.1	.0	.0	.8	5.7	10.5
SSW	.0	.2	.3	2.4	.1	.6	.0	.3	.0	.1	.0	.1	.0	.0	.5	3.6	10.3
SW	.0	.2	.4	2.8	.1	.5	.0	.2	.0	.1	.0	.0	.0	.0	.5	3.8	9.7
WSW	.0	.2	.3	2.3	.1	.4	.0	.1	.0	.0	.0	.0	.0	.0	.4	3.1	9.0
W	.1	.5	.3	2.4	.0	.2	.0	.3	.0	.0	.0	.0	.0	.0	.4	3.4	8.3
WNW	.1	.5	.3	2.4	.1	.4	.0	.2	.0	.1	.0	.0	.0	.0	.5	3.7	8.8
NW	.1	.4	.4	3.0	.0	.3	.0	.2	.0	.0	.0	.0	.0	.0	.5	3.9	8.5
NNW	.0	.2	.4	3.2	.0	.3	.0	.2	.0	.1	.0	.0	.0	.0	.5	3.9	8.8
CALM	1.3	10.0													1.3	10.0	
TOTAL	2.0	15.0	9.2	69.2	1.3	9.6	.6	4.5	.2	1.4	.0	.3	.0	.1	13.3	100	8.2

MCN MACON, GA

CLASS 2 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCN MACON, GA

PERIOD: 1949-1978

CLASS 2 / NIGHT

STATION NUMBER: 03813

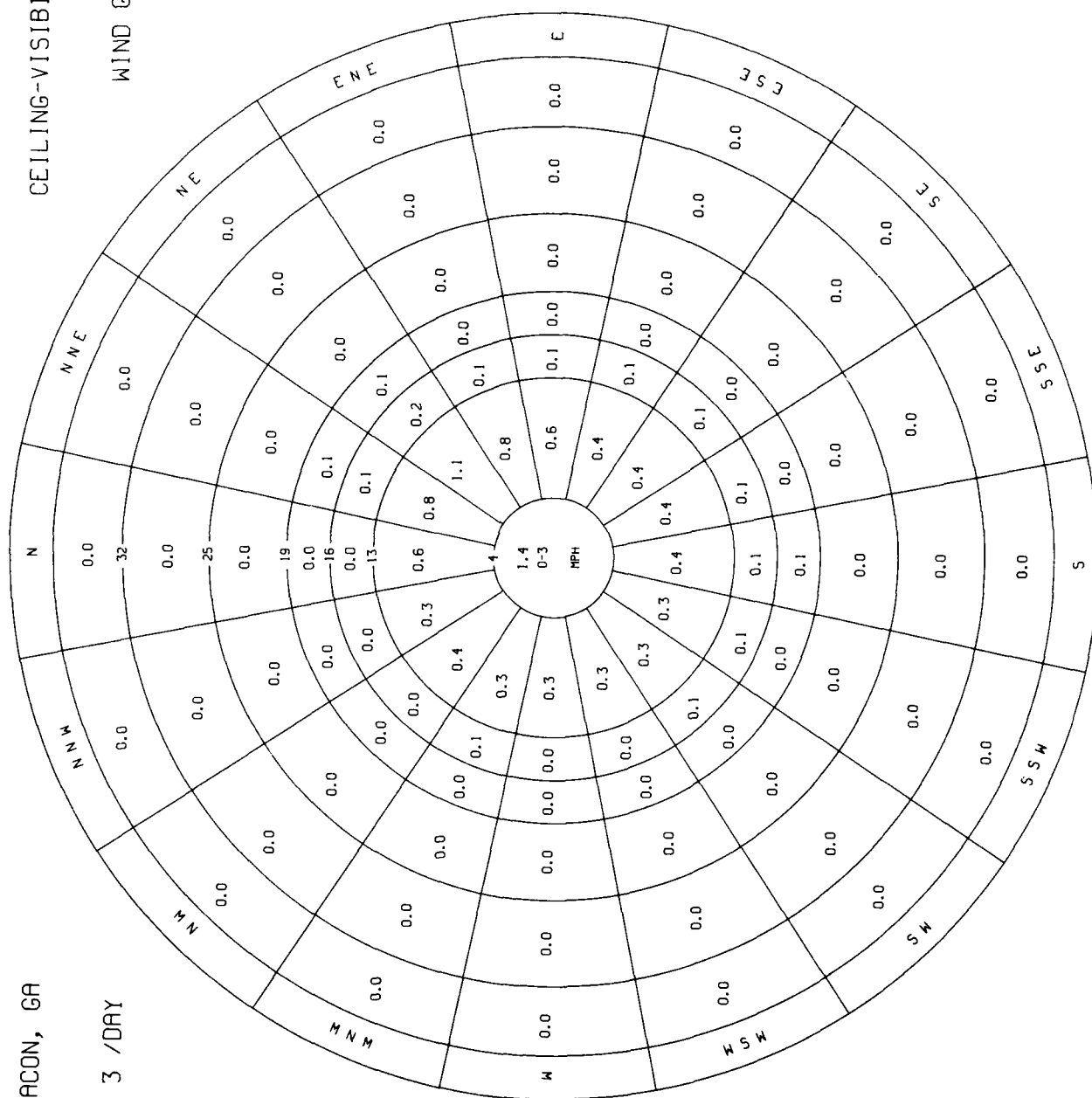
NO. OBS.: 4759

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D
N	.0	.4	.7	6.0	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.8	6.7	7.8
NNE	.1	.5	.9	7.7	.1	.8	.0	.3	.0	.0	.0	.0	.0	.0	.0	1.1	9.4	8.8
NE	.1	.7	1.2	9.6	.1	.9	.0	.3	.0	.0	.0	.0	.0	.0	.0	1.4	11.5	8.5
ENE	.1	.4	.9	7.2	.1	.9	.0	.2	.0	.1	.0	.0	.0	.0	.0	1.1	8.9	8.7
E	.1	.5	.6	5.1	.1	.7	.0	.2	.0	.0	.0	.0	.0	.0	.0	.8	6.6	8.3
ESE	.0	.3	.5	4.0	.1	.5	.0	.2	.0	.1	.0	.0	.0	.0	.0	.6	5.2	8.9
SE	.0	.3	.5	3.9	.1	.4	.0	.2	.0	.0	.0	.0	.0	.0	.0	.6	4.9	8.8
SSE	.0	.3	.4	3.7	.1	.5	.0	.3	.0	.1	.0	.0	.0	.0	.0	.6	4.9	9.4
S	.0	.3	.5	4.2	.1	.6	.0	.4	.0	.2	.0	.0	.0	.0	.0	.7	5.8	9.3
SSW	.0	.2	.3	2.4	.1	.6	.1	.5	.0	.1	.0	.0	.0	.0	.0	.5	3.8	10.5
SW	.0	.1	.3	2.4	.1	.5	.0	.2	.0	.1	.0	.0	.0	.0	.0	.4	3.3	9.5
WSW	.0	.2	.2	1.8	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.3	2.2	8.6
W	.0	.4	.2	2.0	.0	.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.3	2.8	7.8
WNW	.0	.3	.3	2.5	.0	.3	.0	.3	.0	.2	.0	.0	.0	.0	.0	.4	3.6	8.9
NW	.0	.4	.3	2.7	.0	.3	.0	.2	.0	.0	.0	.0	.0	.0	.0	.4	3.5	8.0
NNW	.0	.2	.4	3.5	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.5	4.2	8.4
CALM	1.6	12.9														1.6	12.9	
TOTAL	2.2	18.2	8.3	68.8	.9	7.8	.5	3.8	.1	1.1	.0	.2	.0	.0	.0	12.1	100	7.6

CEILING-VISIBILITY

CLASS 3 /DAY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCN MACON, GA

PERIOD: 1949-1978

CLASS 3 / DAY

STATION NUMBER: 03813

NO. OBS.: 5335

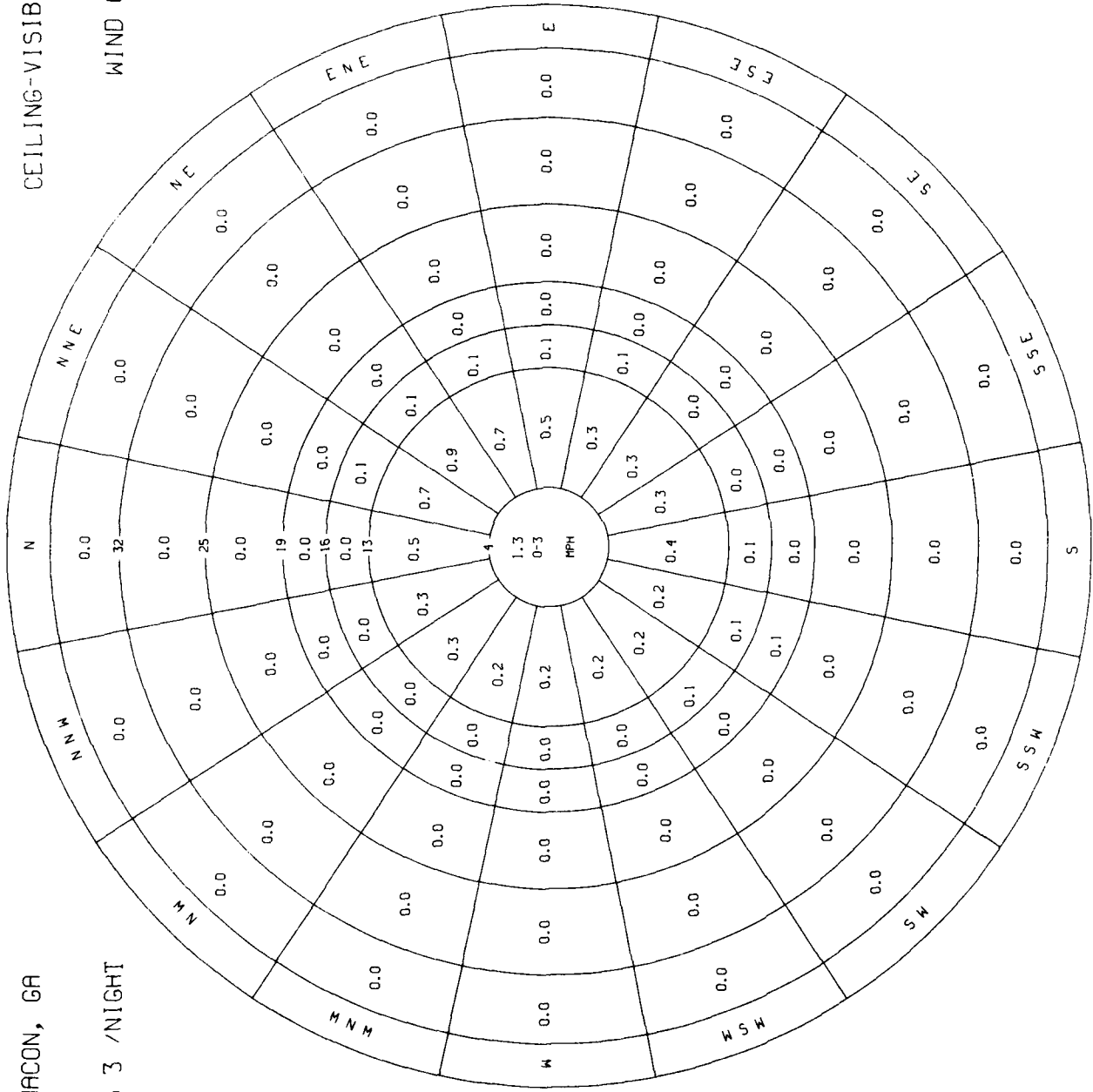
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.3	.6	5.1	.0	.4	.0	.3	.0	.1	.0	.0	.0	.0	.7 6.2
NNE	.0	.2	.8	7.1	.1	1.1	.1	.5	.0	.1	.0	.0	.0	.0	1.0 9.1
NE	.0	.4	1.1	9.6	.2	1.7	.1	.5	.0	.1	.0	.0	.0	.0	1.4 12.4
ENE	.0	.2	.8	7.6	.1	1.1	.0	.4	.0	.0	.0	.0	.0	.0	1.0 9.4
E	.0	.4	.6	5.8	.1	.7	.0	.2	.0	.1	.0	.0	.0	.0	.8 7.2
ESE	.0	.3	.4	3.8	.1	.6	.0	.2	.0	.0	.0	.0	.0	.0	.5 5.0
SE	.0	.2	.4	3.4	.1	.5	.0	.3	.0	.1	.0	.0	.0	.0	.5 4.6
SSE	.0	.2	.4	3.5	.1	.7	.0	.4	.0	.2	.0	.0	.0	.0	.6 5.1
S	.0	.2	.4	3.9	.1	.8	.1	.6	.0	.3	.0	.1	.0	.0	.7 5.9
SSW	.0	.1	.3	2.7	.1	.7	.0	.4	.0	.1	.0	.1	.0	.0	.4 4.0
SW	.0	.2	.3	3.0	.1	.6	.0	.3	.0	.1	.0	.0	.0	.0	.5 4.1
WSW	.0	.1	.3	2.5	.0	.4	.0	.1	.0	.0	.0	.0	.0	.0	.4 3.3
W	.1	.5	.3	2.4	.0	.2	.0	.3	.0	.1	.0	.0	.0	.0	.4 3.5
WNW	.1	.5	.3	2.5	.1	.5	.0	.3	.0	.1	.0	.0	.0	.0	.4 4.0
NW	.0	.4	.4	3.2	.0	.3	.0	.2	.0	.0	.0	.0	.0	.0	.5 4.1
NNW	.0	.2	.3	3.1	.0	.3	.0	.2	.0	.1	.0	.0	.0	.0	.4 3.9
CALM	.9	8.3													.9 8.3
TOTAL	1.4	12.7	7.6	69.3	1.2	10.9	.6	5.2	.2	1.5	.0	.4	.0	.0	11.0 100
															8.6

CEILING-VISIBILITY

WIND GRAPH

MCN MACON, GA

CLASS 3 /NIGHT



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCN MACON, GA

PERIOD: 1949-1978

CLASS 3 / NIGHT

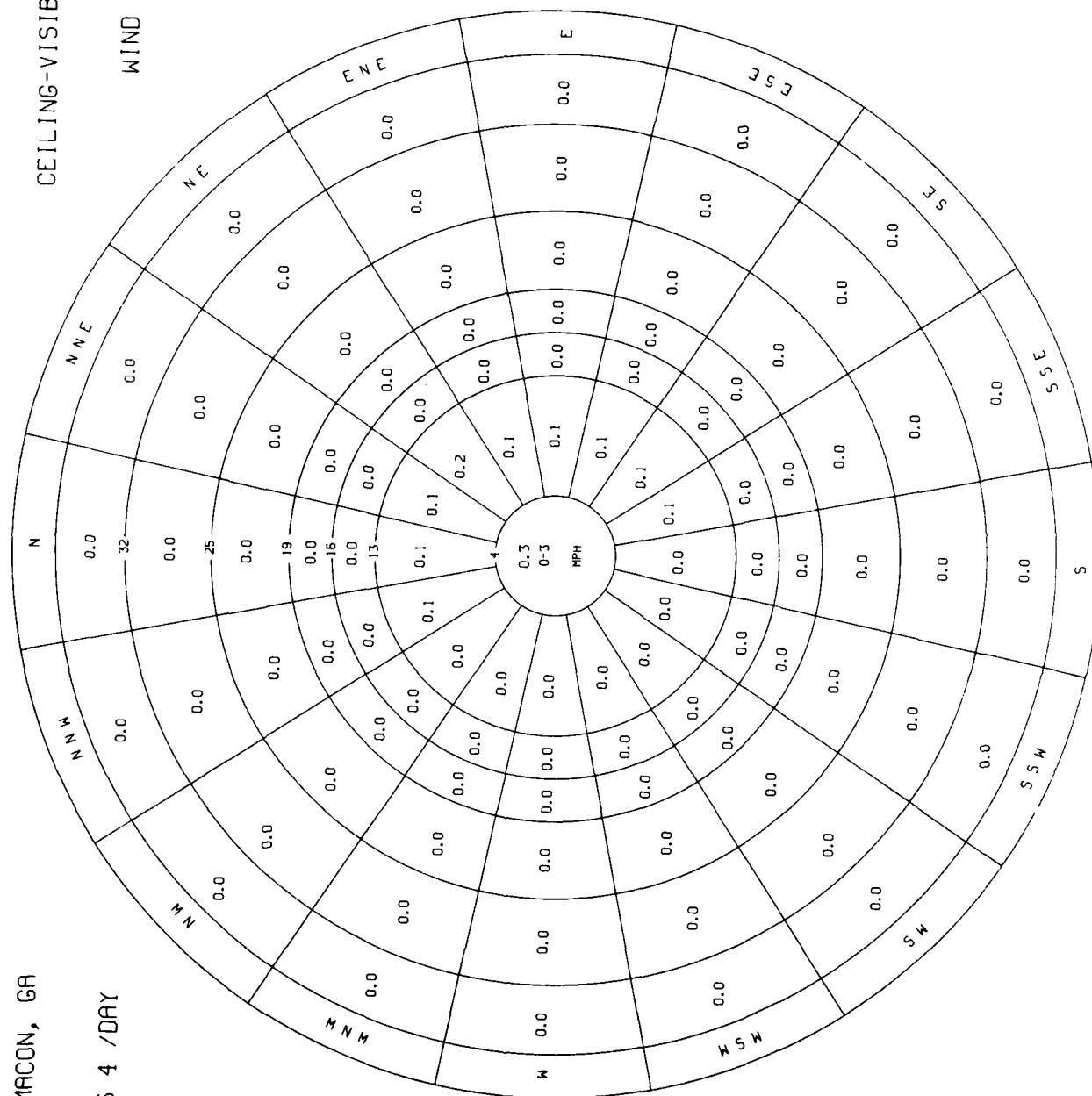
STATION NUMBER: 03813

NO. OBS.: 3559

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
V	.0	.3	.5	6.0	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.6 6.7
NNE	.0	.3	.7	8.0	.1	1.1	.0	.4	.0	.1	.0	.1	.0	.0	.9 9.8
NE	.0	.3	.9	10.1	.1	1.1	.0	.4	.0	.0	.0	.0	.0	.0	1.1 11.9
ENE	.0	.4	.7	7.4	.1	1.2	.0	.3	.0	.1	.0	.0	.0	.0	.9 9.4
E	.0	.4	.5	5.4	.1	.9	.0	.2	.0	.0	.0	.0	.0	.0	.6 6.9
ESE	.0	.2	.3	3.8	.1	.6	.0	.3	.0	.1	.0	.0	.0	.0	.5 5.1
SE	.0	.3	.3	3.6	.0	.5	.0	.3	.0	.0	.0	.0	.0	.0	.4 4.7
SSE	.0	.2	.3	3.2	.0	.5	.0	.4	.0	.2	.0	.0	.0	.0	.4 4.6
S	.0	.2	.4	4.2	.1	.8	.0	.5	.0	.2	.0	.0	.0	.0	.5 5.9
SSW	.0	.1	.2	2.6	.1	.8	.1	.7	.0	.1	.0	.1	.0	.0	.4 4.4
SW	.0	.1	.2	2.5	.1	.7	.0	.3	.0	.1	.0	.0	.0	.0	.3 3.7
WSW	.0	.1	.2	1.9	.0	.1	.0	.2	.0	.0	.0	.0	.0	.0	.2 2.4
W	.0	.2	.2	2.2	.0	.2	.0	.3	.0	.0	.0	.0	.0	.0	.3 2.9
WNW	.0	.2	.2	2.4	.0	.4	.0	.3	.0	.2	.0	.0	.0	.0	.3 3.5
NW	.0	.4	.3	2.8	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.3 3.8
NNW	.0	.2	.3	3.8	.0	.4	.0	.2	.0	.1	.0	.0	.0	.0	.4 4.6
CALM	.9	9.9													.9 9.9
TOTAL	1.3	13.9	6.3	69.6	.9	9.9	.4	4.9	.1	1.3	.0	.3	.0	.0	9.1 100
															8.3

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCN MACON, GA

PERIOD: 1949-1978

CLASS 4 / DAY

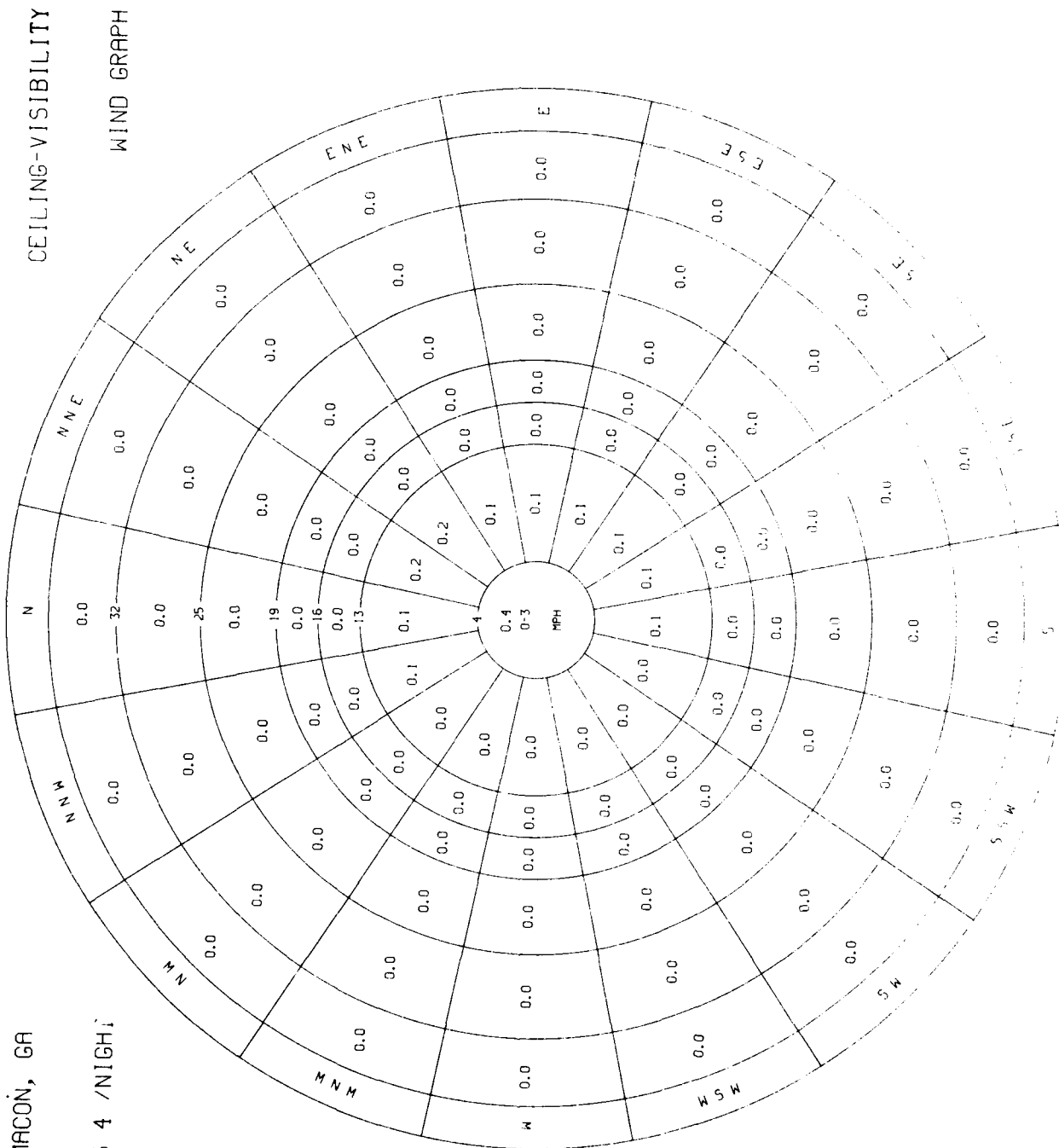
STATION NUMBER: 03813

NO. OBS.: 754

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.4	.1	6.4	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.1 7.0
NNE	.0	.4	.1	8.5	.0	.7	.0	.3	.0	.0	.0	.0	.0	.0	.2 9.8
NE	.0	.7	.2	10.1	.0	.3	.0	.1	.0	.1	.0	.0	.0	.0	.2 11.3
ENE	.0	.3	.1	9.5	.0	.7	.0	.1	.0	.0	.0	.0	.0	.0	.2 10.6
E	.0	.8	.1	7.2	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.1 8.2
ESE	.0	.0	.1	4.0	.0	.4	.0	.3	.0	.1	.0	.0	.0	.0	.1 4.8
SE	.0	.7	.1	4.6	.0	.4	.0	.0	.0	.3	.0	.0	.0	.0	.1 6.0
SSE	.0	.4	.1	3.6	.0	.1	.0	.3	.0	.0	.0	.0	.0	.0	.1 4.4
S	.0	.4	.0	3.1	.0	.4	.0	.1	.0	.1	.0	.0	.0	.1	.1 4.2
SSW	.0	.3	.0	1.3	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.0 1.9
SW	.0	.3	.0	2.1	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0 2.7
WSW	.0	.1	.0	2.4	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.8
W	.0	.3	.0	2.5	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.9
WNW	.0	.5	.0	2.1	.0	.0	.0	.0	.0	.1	.0	.0	.0	.0	.0 2.8
NW	.0	.7	.0	1.9	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.8
NNW	.0	.3	.1	3.8	.0	.1	.0	.1	.0	.0	.0	.0	.0	.1	.1 4.5
CALM	.2	13.4													.2 13.4
TOTAL	.3	19.8	1.1	73.1	.1	4.2	.0	1.9	.0	.8	.0	.0	.0	.3	1.6 100 6.8

MCN MACON, GA

CLASS 4 /NIGHT/



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCN MACON, GA

PERIOD: 1949-1978

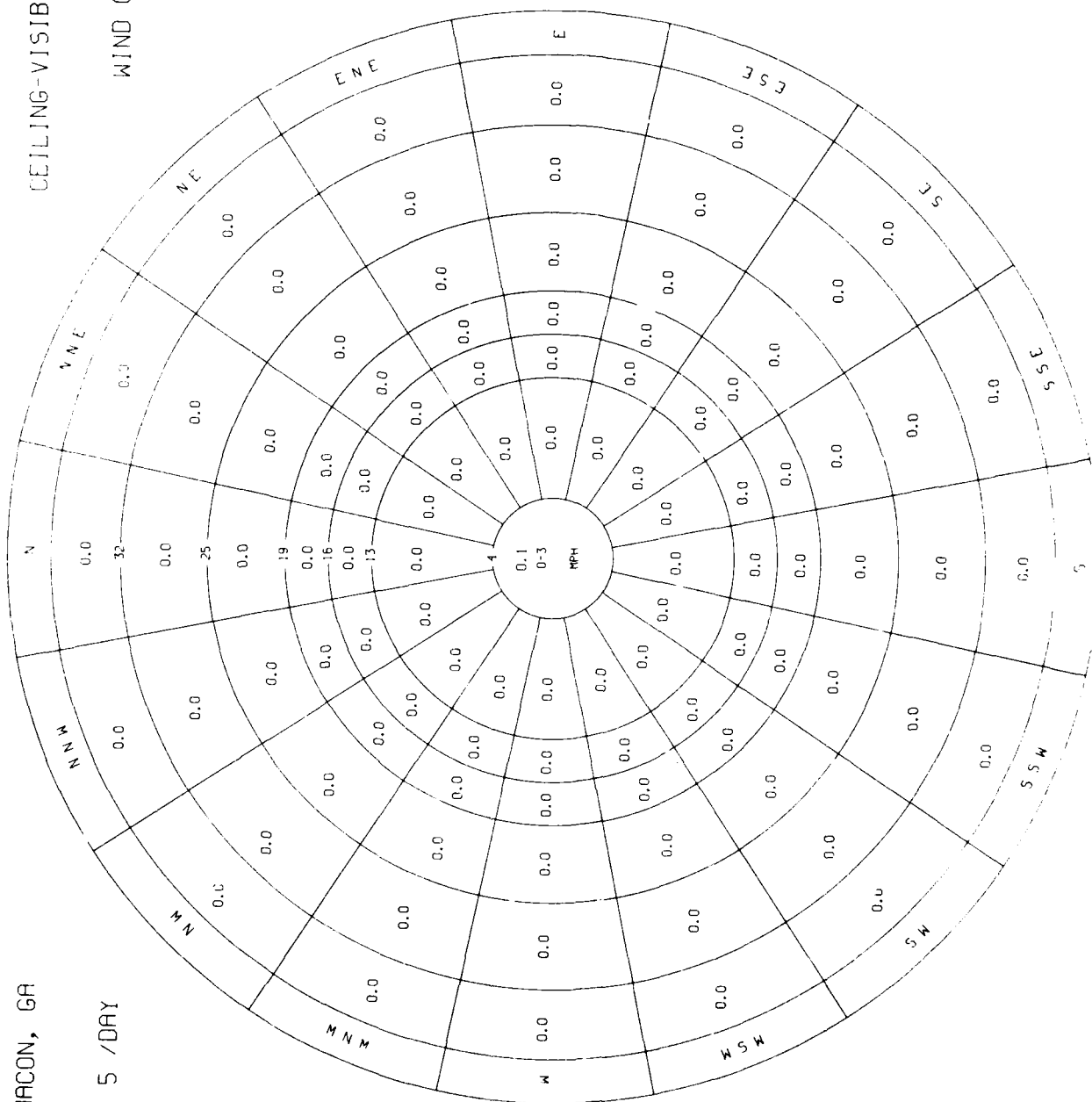
CLASS 4 / NIGHT

STATION NUMBER: 03813

NO. OBS.: 646

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.0	.1	7.6	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1 7.7
NNE	.0	.9	.2	9.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2 10.4
NE	.0	1.2	.2	9.9	.0	.3	.0	.2	.0	.0	.0	.0	.0	.0	.2 11.6
ENE	.0	.6	.1	8.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.2 9.4
E	.0	.6	.1	5.9	.0	.3	.0	.2	.0	.0	.0	.0	.0	.0	.1 7.0
ESE	.0	.3	.1	5.3	.0	.0	.0	.3	.0	.2	.0	.0	.0	.0	.1 6.0
SE	.0	.6	.1	4.5	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.1 5.4
SSE	.0	.3	.1	4.8	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.1 5.6
S	.0	.6	.1	3.3	.0	.3	.0	.0	.0	.0	.0	.2	.0	.0	.1 4.3
SSW	.0	.2	.0	1.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.7
SW	.0	.2	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.5
WSW	.0	.0	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.9
W	.0	.6	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.0
WNW	.0	.3	.0	2.8	.0	.2	.0	.2	.0	.0	.0	.0	.0	.0	.1 3.4
NW	.0	.2	.0	2.5	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.8
NNW	.0	.2	.1	3.3	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.1 3.6
CALM	.2	14.7													.2 14.7
TOTAL	.4	21.5	1.2	75.1	.0	2.2	.0	.9	.0	.2	.0	.2	.0	.0	1.6 6.4

CEILING-VISIBILITY
WIND GRAPH



AD-A108 158

NATIONAL CLIMATIC CENTER ASHEVILLE NC

F/8 4/2

WIND - CEILING - VISIBILITY DATA AT SELECTED AIRPORTS, VOLUME I--ETC(U)

JUN 81

DOT-FA79WAI-057

NL

UNCLASSIFIED

6-6

100-10



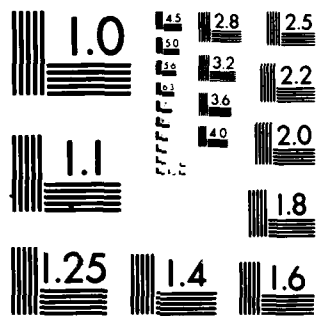
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DATE

FILED

82

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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCN MACON, GA

PERIOD: 1949-1978

CLASS 5 / DAY

STATION NUMBER: 03813

NO. OBS.: 207

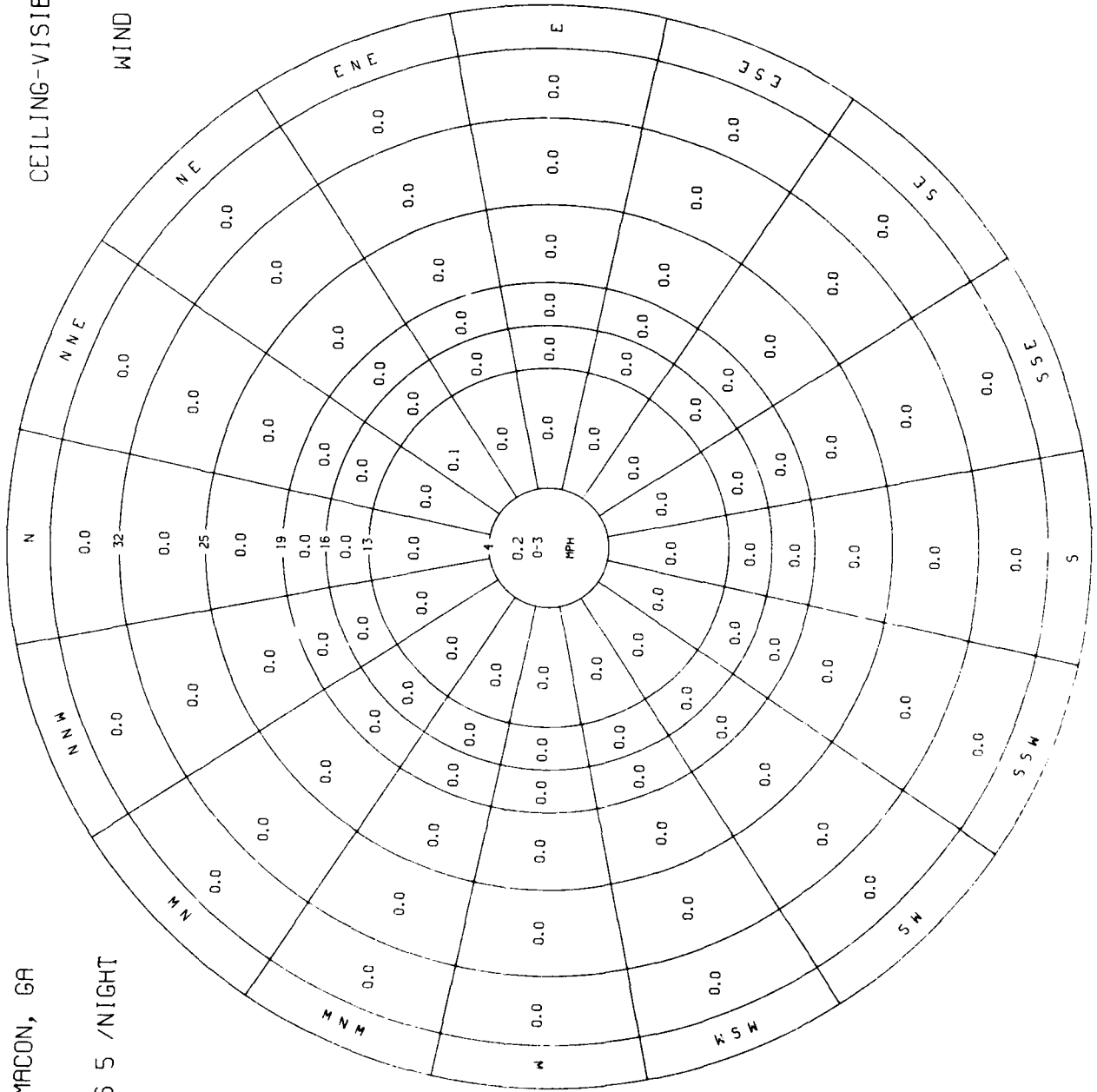
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	.5	.0	5.3	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0 6.3
NNE	.0	1.0	.0	7.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 8.2
NE	.0	.5	.0	5.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 5.8
ENE	.0	1.0	.0	5.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 6.8
E	.0	.5	.0	7.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 7.7
ESE	.0	.0	.0	6.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 6.8
SE	.0	.5	.0	7.7	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0 8.7
SSE	.0	.5	.0	5.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 5.8
S	.0	.5	.0	5.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 6.3
SSW	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .5
SW	.0	.0	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .5
WSW	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .5
W	.0	1.0	.0	1.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.9
WNW	.0	.5	.0	1.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 1.9
NW	.0	.5	.0	2.4	.0	.5	.0	.0	.0	.5	.0	.0	.0	.0	.0 3.9
NNW	.0	.0	.0	2.4	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.9
CALM	.1	25.6													.1 25.6
TOTAL	.1	32.9	.3	64.7	.0	1.4	.0	.5	.0	.5	.0	.0	.0	.0	.4 100
															5.1

MCN MACON, GA

CLASS 5 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCN MACON, GA

PERIOD: 1949-1978

CLASS 5 / NIGHT

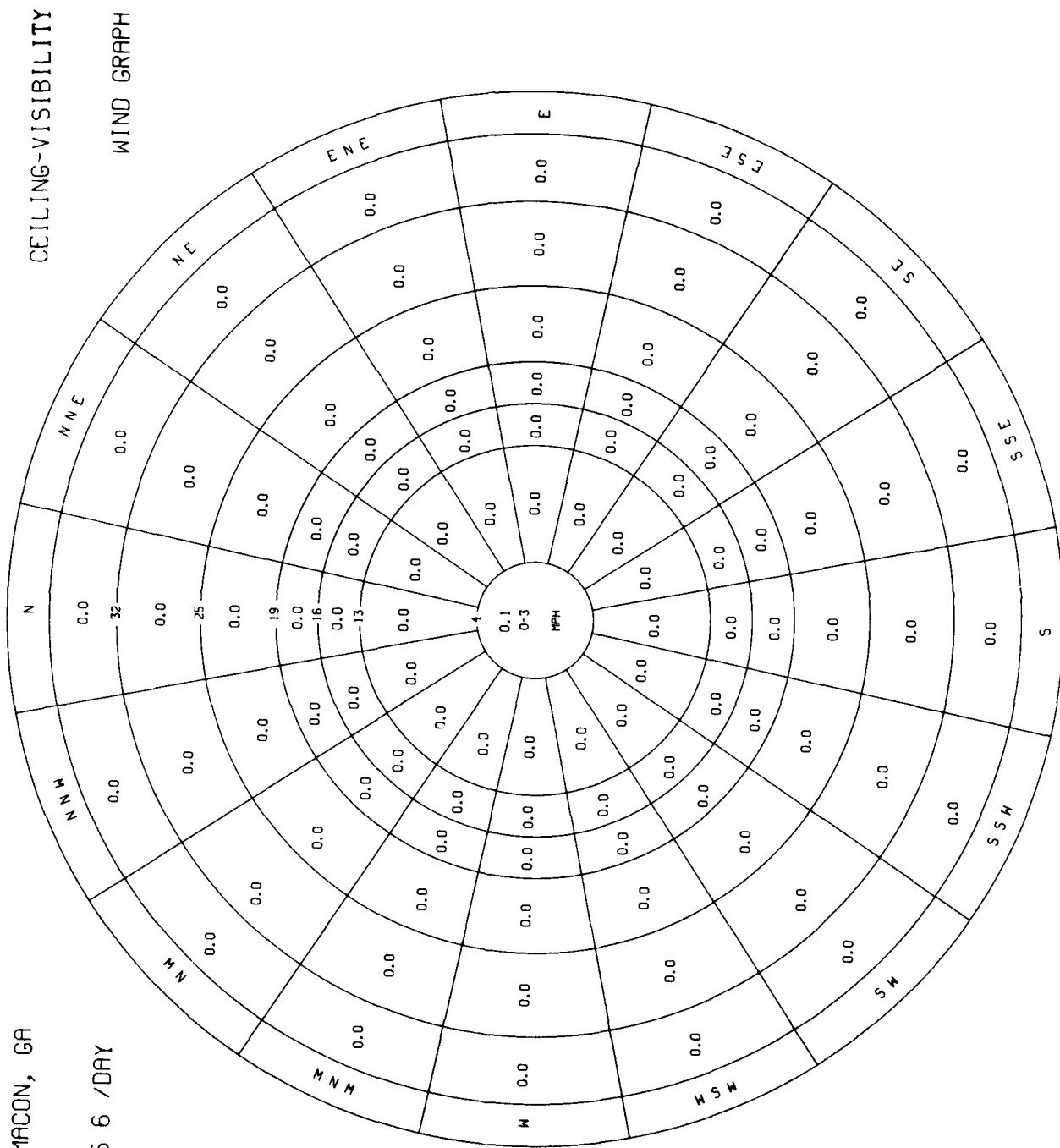
STATION NUMBER: 03813

NO. OBS.: 252

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D
N	.0	.8	.0	6.3	.0	.4	.0	.4	.0	.0	.0	.0	.0	.0	.0	.1	7.9	7.3
NNE	.0	.4	.0	6.7	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.5	7.4
NE	.0	2.0	.1	10.3	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	12.7	6.7
ENE	.0	.0	.0	6.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	7.7
E	.0	1.2	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.4	5.5
ESE	.0	.4	.0	4.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	6.5
SE	.0	.4	.0	5.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	6.9
SSE	.0	1.2	.0	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.8	6.6
S	.0	1.2	.0	5.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.3	6.6
SSW	.0	.0	.0	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.4	7.3
SW	.0	.0	.0	1.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	6.3
WSW	.0	.8	.0	.8	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	2.0	8.4
W	.0	2.0	.0	2.0	.0	.0	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	4.4	5.7
WNW	.0	.0	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0	6.4
NW	.0	.4	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.2	6.0
NNW	.0	.0	.0	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	6.1
CALM	.2	23.8														.2	23.8	
TOTAL	.2	34.5	.4	62.7	.0	1.6	.0	.8	.0	.4	.0	.0	.0	.0	.0	.6	100	5.2

MCN MACON, GA

CLASS 6 /DAY



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCN MACON, GA

PERIOD: 1949-1978

CLASS 6 / DAY

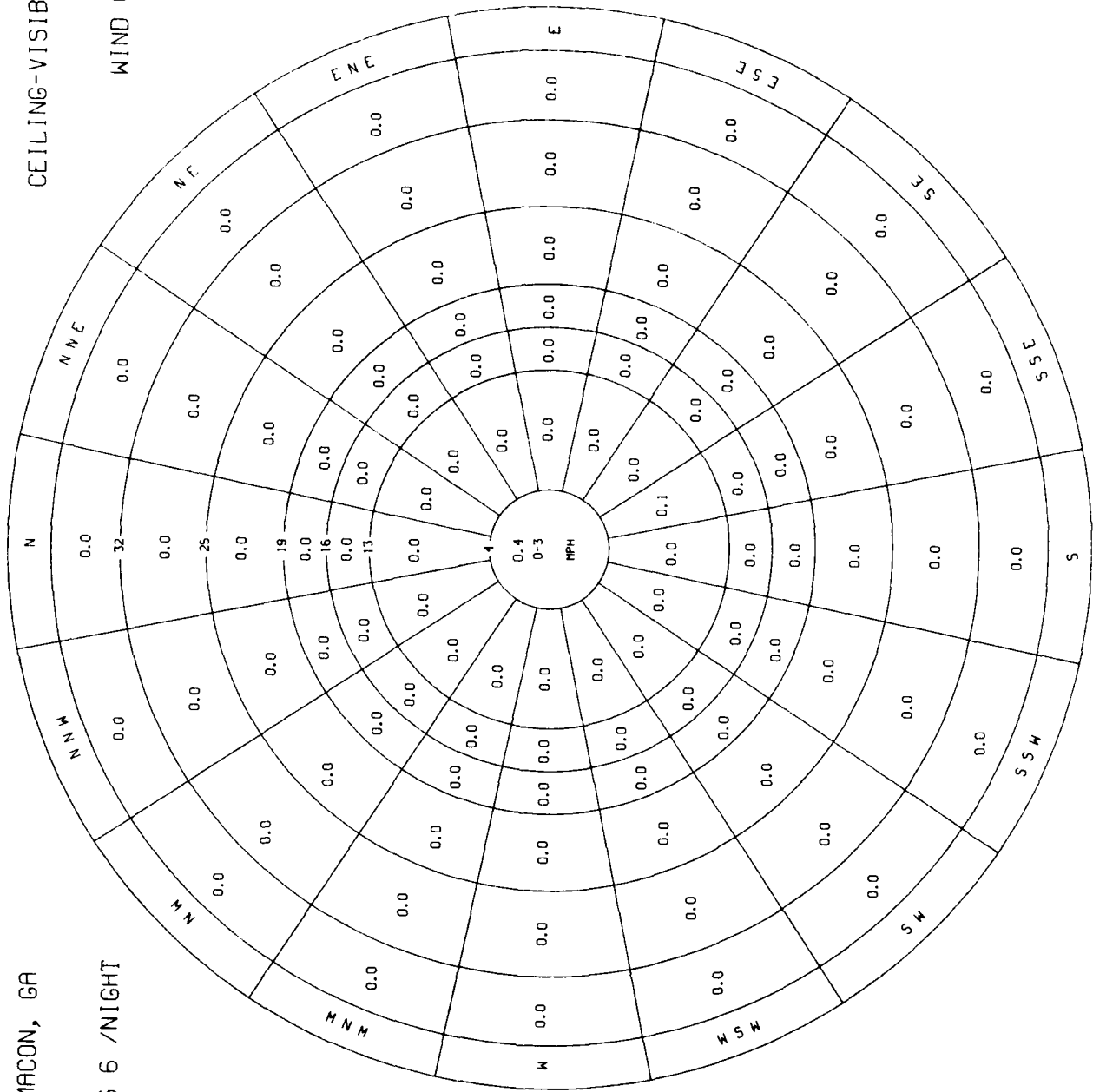
STATION NUMBER: 03813

NO. OBS.: 158

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D
N	.0	.6	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	4.7
NNE	.0	2.5	.0	4.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.0	4.7
NE	.0	.6	.0	4.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	6.0
ENE	.0	1.9	.0	5.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.0	5.5
E	.0	1.9	.0	6.3	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	8.9	6.1
ESE	.0	1.3	.0	6.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.6	6.1
SE	.0	1.3	.0	6.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	7.6	6.8
SSE	.0	.6	.0	3.8	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.1	6.7
S	.0	1.9	.0	3.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.7	5.3
SSW	.0	.6	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	4.0
SW	.0	.6	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	6.0
WSW	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.6	3.0
W	.0	.6	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	5.2
WNW	.0	.0	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	5.5
NW	.0	.0	.0	1.9	.0	.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.5	8.2
NNW	.0	.6	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.8	5.8
CALM	.1	29.7														.1	29.7	
TOTAL	.1	45.6	2	52.5	.0	1.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.3	100	4.1

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: MCN MACON, GA

PERIOD: 1949-1978

CLASS 6 / NIGHT

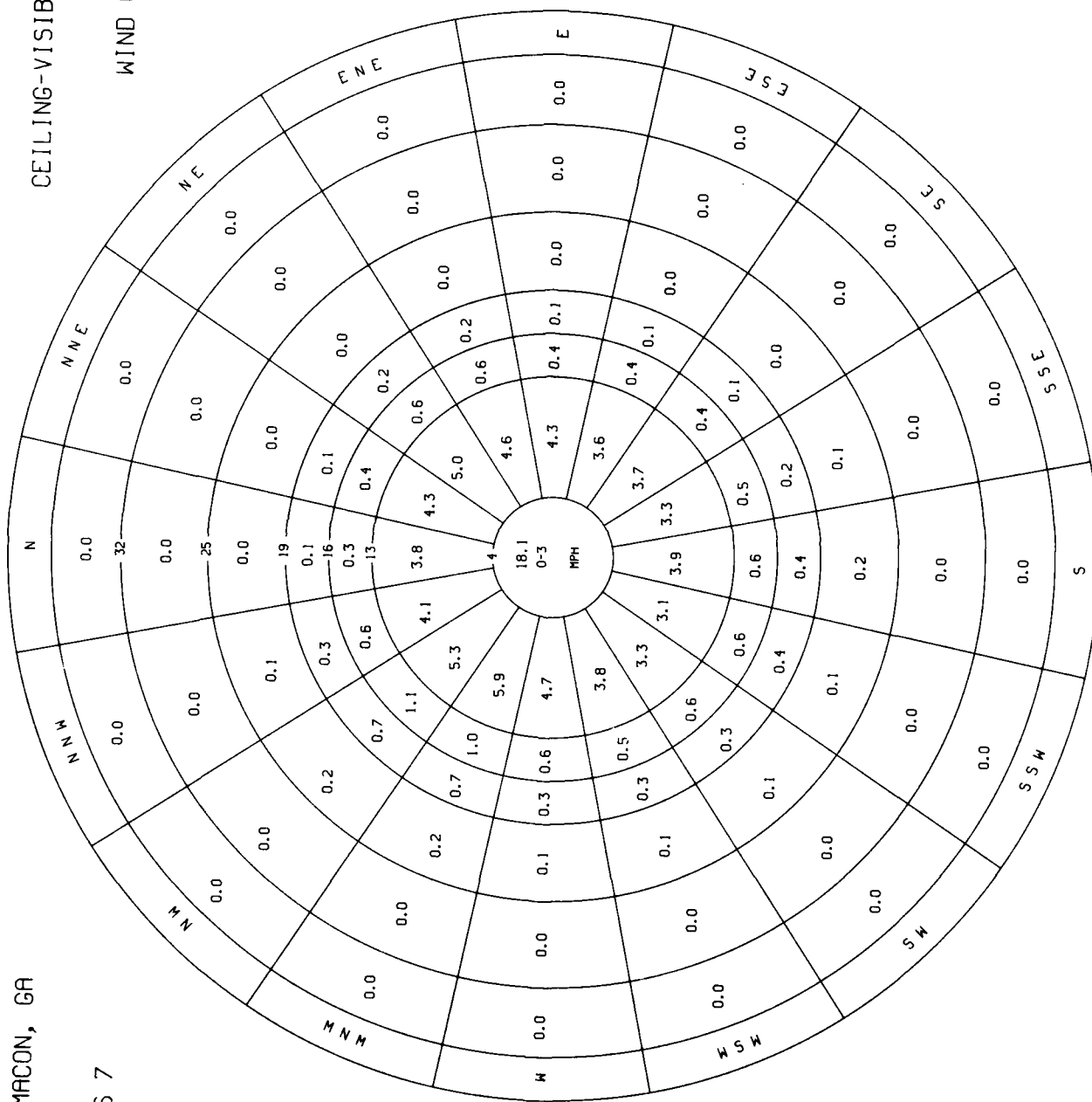
STATION NUMBER: 03813

NO. OBS.: 302

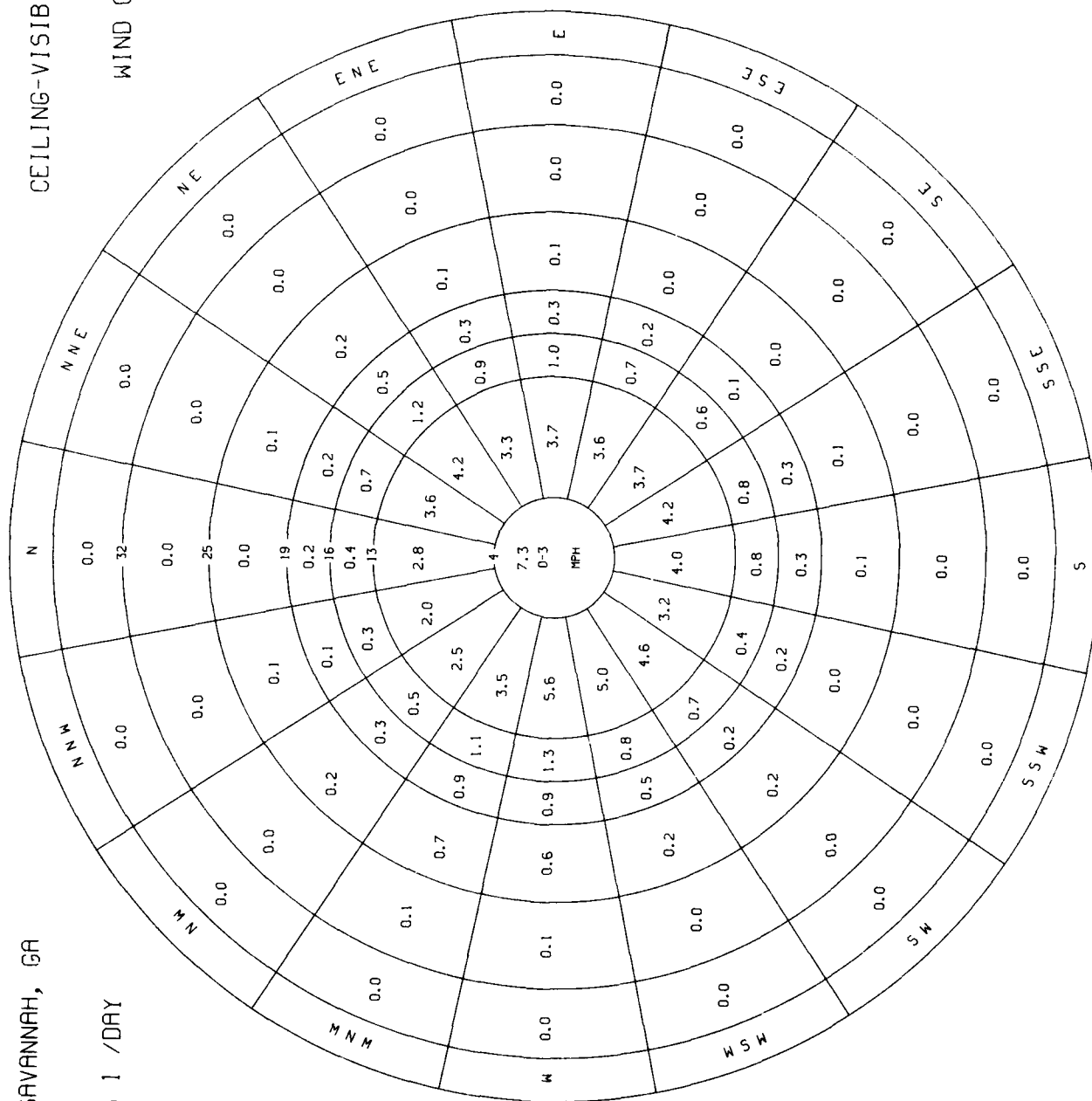
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	1.7	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0
NNE	.0	1.3	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6
NE	.0	2.0	.0	3.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.0
ENE	.0	.3	.0	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6
E	.0	1.7	.0	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.3
ESE	.0	.7	.0	4.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	5.0
SE	.0	.3	.0	5.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3
SSE	.0	.3	.1	7.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	7.3
S	.0	.7	.0	6.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.6
SSW	.0	.7	.0	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3
SW	.0	.0	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3
WSW	.0	.7	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.0
W	.0	.7	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0
WNW	.0	1.0	.0	4.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6
NW	.0	.3	.0	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.0
NNW	.0	.0	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.0
CALM	.3	35.1													35.1
TOTAL	.4	48.3	.4	51.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.8	100
															3.8

CEILING-VISIBILITY

WIND GRAPH



SAV SAVANNAH, GA
 CLASS 1 /DAY
 CEILING-VISIBILITY
 WIND GRAPH



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CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: SAV SAVANNAH, GA

PERIOD: 1951-1978

CLASS 1 / DAY

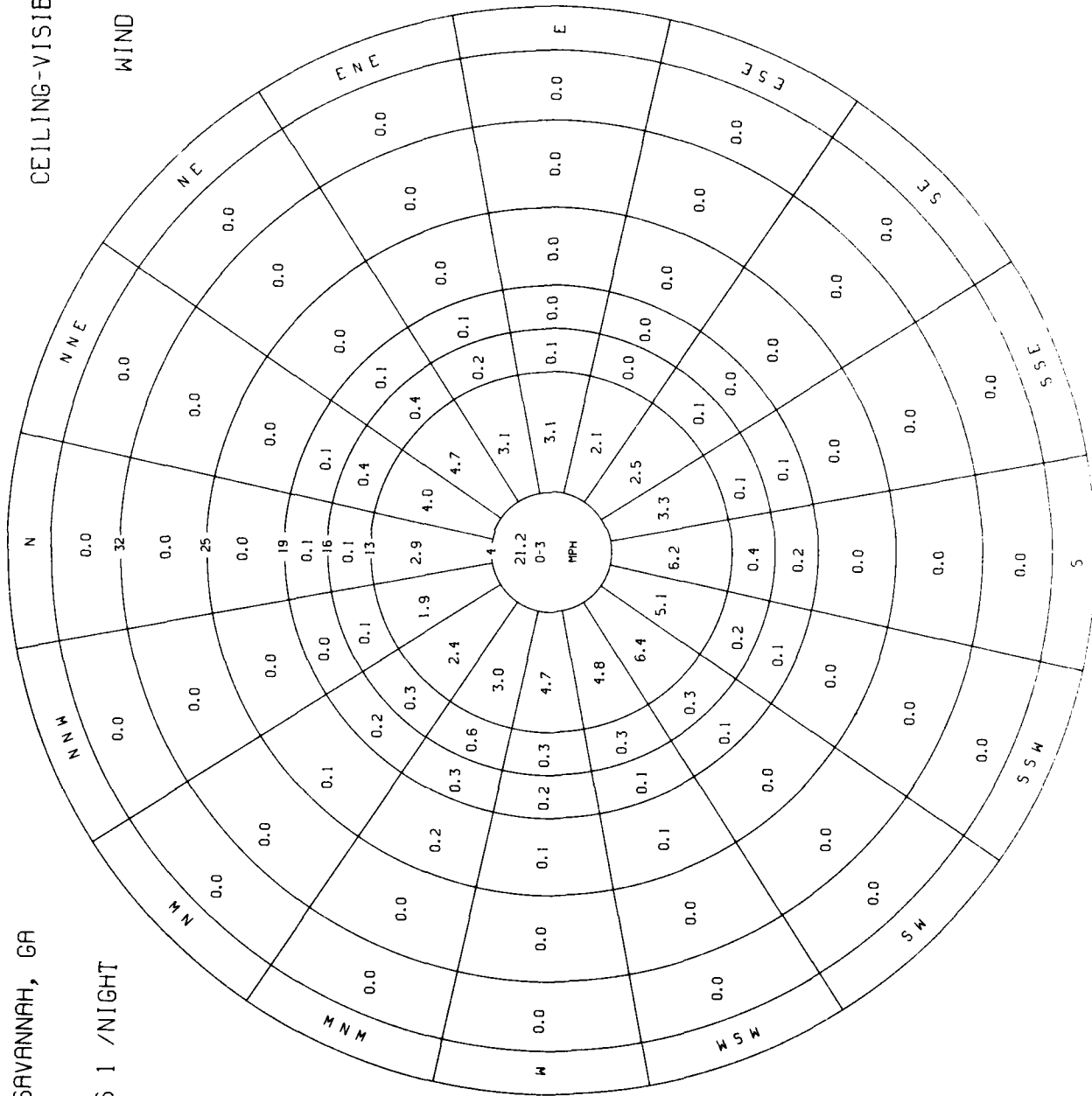
STATION NUMBER: 03822

NO. OBS.: 39534

D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.5	.5	2.8	3.2	.4	.4	.2	.2	.0	.0	.0	.0	.0	.0	3.9 4.4
NNE	.3	.4	3.6	4.1	.7	.8	.2	.2	.1	.1	.0	.0	.0	.0	4.9 5.5
NE	.3	.3	4.2	4.8	1.2	1.3	.5	.6	.2	.2	.0	.0	.0	.0	6.3 7.2
ENE	.3	.3	3.3	3.7	.9	1.0	.3	.4	.1	.1	.0	.0	.0	.0	4.8 5.5
E	.3	.3	3.7	4.3	1.0	1.2	.3	.4	.1	.1	.0	.0	.0	.0	5.4 6.2
ESE	.2	.2	3.6	4.1	.7	.8	.2	.2	.0	.0	.0	.0	.0	.0	4.8 5.4
SE	.2	.3	3.7	4.3	.6	.7	.1	.1	.0	.0	.0	.0	.0	.0	4.7 5.4
SSE	.2	.2	4.2	4.8	.8	.9	.3	.3	.1	.1	.0	.0	.0	.0	5.5 6.3
S	.3	.4	4.0	4.6	.8	.9	.3	.4	.1	.1	.0	.0	.0	.0	5.6 6.4
SSW	.2	.3	3.2	3.7	.4	.5	.2	.2	.0	.1	.0	.0	.0	.0	4.1 4.7
SW	.4	.4	4.6	5.3	.7	.8	.2	.3	.2	.2	.0	.0	.0	.0	6.1 7.0
WSW	.4	.4	5.0	5.7	.8	1.0	.5	.5	.2	.3	.0	.0	.0	.0	6.9 7.9
W	.5	.6	5.6	6.4	1.3	1.5	.9	1.1	.6	.7	.1	.1	.0	.0	9.1 10.4
WNW	.2	.3	3.5	4.0	1.1	1.3	.9	1.0	.7	.8	.1	.1	.0	.0	6.5 7.4
NW	.4	.5	2.5	2.9	.5	.6	.3	.4	.2	.2	.0	.0	.0	.0	4.0 4.6
NNW	.2	.3	2.0	2.2	.3	.3	.1	.2	.1	.1	.0	.0	.0	.0	2.7 3.1
CALM	2.3	2.6													2.3 2.6
TOTAL	7.3	8.3	59.6	68.1	12.2	13.9	5.6	6.4	2.5	2.9	.3	.4	.0	.0	87.5 100

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: SAV SAVANNAH, GA

PERIOD: 1951-1978

CLASS 1 / NIGHT

STATION NUMBER: 03822

NO. OBS.: 32079

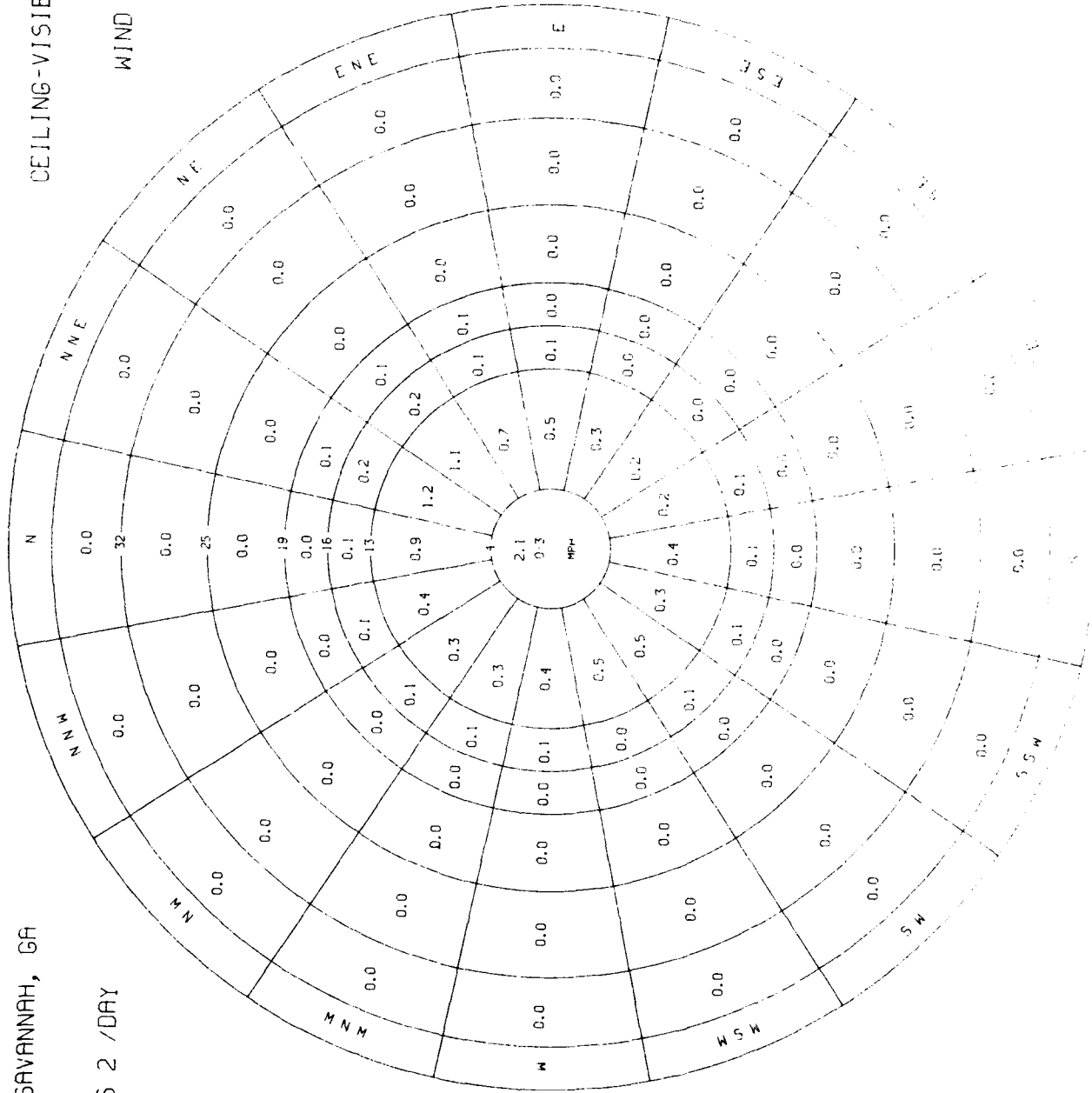
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.9	1.1	2.9	3.3	.1	.1	.1	.1	.0	.0	.0	.0	.0	.0	4.0 4.5
NNE	.7	.8	4.0	4.6	.4	.4	.1	.1	.0	.0	.0	.0	.0	.0	5.2 6.0
NENE	.7	.8	4.7	5.3	.4	.5	.1	.2	.0	.0	.0	.0	.0	.0	6.0 6.8
ENE	.5	.5	3.1	3.5	.2	.2	.1	.1	.0	.0	.0	.0	.0	.0	3.8 4.3
E	.6	.7	3.1	3.6	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.8 4.4
ESE	.5	.5	2.1	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6 3.0
SE	.7	.8	2.5	2.8	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	3.3 3.7
SSE	.6	.7	3.3	3.7	.1	.2	.1	.1	.0	.0	.0	.0	.0	.0	4.1 4.7
S	1.0	1.1	6.2	7.1	.4	.5	.2	.2	.0	.0	.0	.0	.0	.0	7.8 8.9
SSW	.8	.9	5.1	5.8	.2	.3	.1	.1	.0	.0	.0	.0	.0	.0	6.2 7.1
SW	1.2	1.4	6.4	7.3	.3	.3	.1	.1	.0	.0	.0	.0	.0	.0	8.0 9.1
WSW	.8	1.0	4.8	5.5	.3	.3	.1	.1	.1	.1	.0	.0	.0	.0	6.1 6.9
W	1.0	1.1	4.7	5.3	.3	.4	.2	.2	.1	.1	.0	.0	.0	.0	6.3 7.2
WNW	.5	.6	3.0	3.5	.6	.7	.3	.4	.2	.2	.0	.0	.0	.0	4.8 5.5
NW	.6	.7	2.4	2.8	.3	.3	.2	.2	.1	.1	.0	.0	.0	.0	3.6 4.1
NNW	.5	.6	1.9	2.1	.1	.1	.0	.0	.0	.0	.0	.0	.0	.0	2.5 2.9
CALM	9.4	10.8													9.4 10.8
TOTAL	21.2	24.2	60.2	68.7	3.9	4.5	1.6	1.8	.7	.7	.1	.1	.0	.0	87.6 100

SAV SAVANNAH, GA

CLASS 2 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: SAV SAVANNAH, GA

PERIOD: 1951-1978

CLASS 2 / DAY

STATION NUMBER: 03822

NO. OBS.: 5655

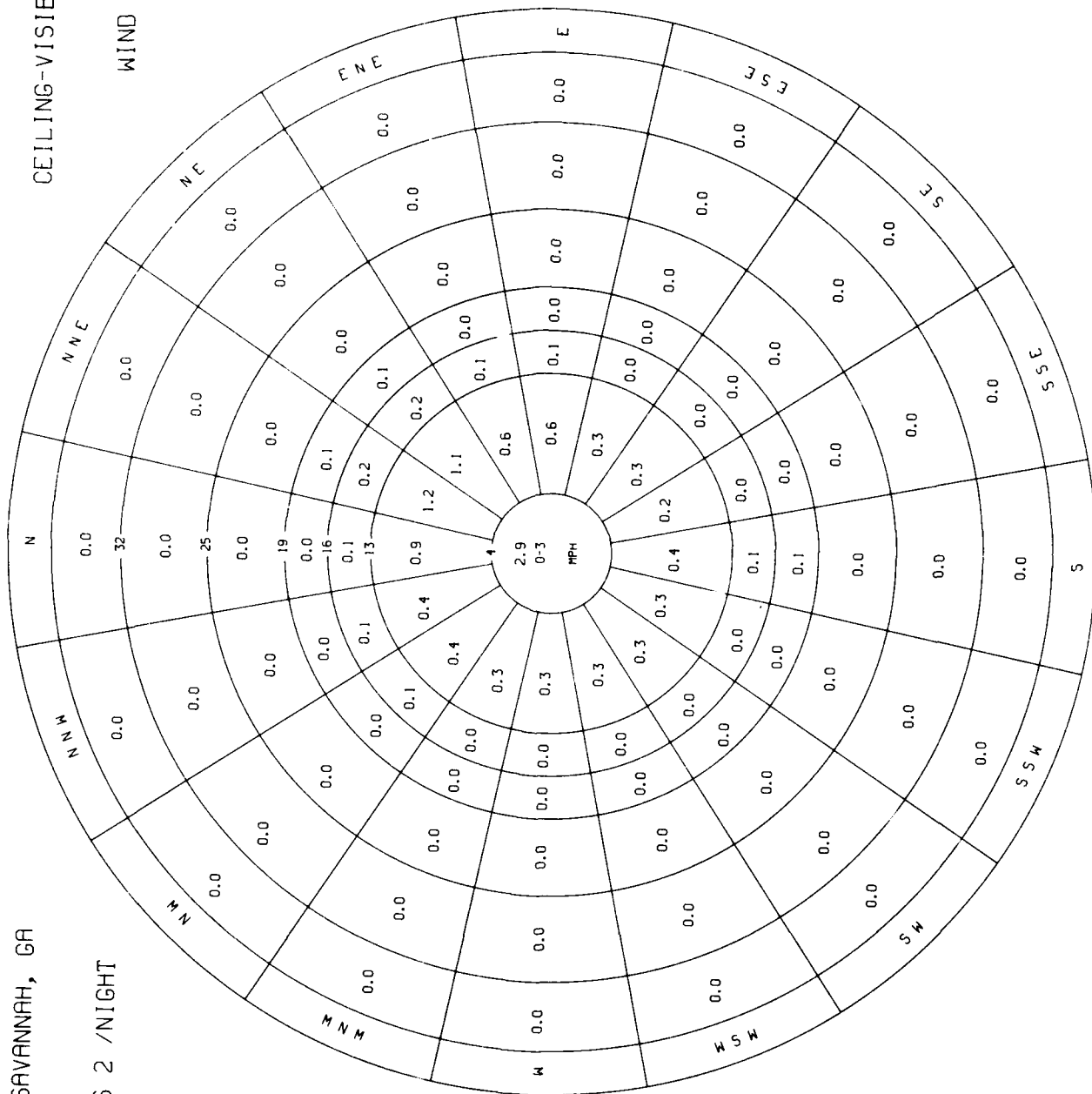
D I R	SPEED GROUPS (MPH)																AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
															C	D	
N	.1	1.0	.9	7.2	.1	.7	.0	.3	.0	.1	.0	.0	.0	.0	1.2	9.4	8.1
NNE	.1	.9	1.2	9.4	.2	1.5	.1	.6	.0	.2	.0	.0	.0	.0	1.6	12.5	9.2
NE	.1	.6	1.1	9.0	.2	1.8	.1	.9	.0	.1	.0	.0	.0	.0	1.6	12.5	9.7
ENE	.0	.4	.7	5.6	.1	1.0	.1	.5	.0	.1	.0	.0	.0	.0	.9	7.6	9.6
E	.1	.5	.5	3.9	.1	.8	.0	.4	.0	.1	.0	.0	.0	.0	.7	5.8	9.4
ESE	.0	.3	.3	2.7	.0	.2	.0	.2	.0	.1	.0	.0	.0	.0	.4	3.4	8.3
SE	.0	.2	.2	1.9	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.3	2.5	8.4
SSE	.0	.3	.2	1.3	.1	.4	.0	.3	.0	.0	.0	.0	.0	.0	.3	2.3	9.6
S	.0	.4	.4	3.0	.1	.5	.0	.4	.0	.1	.0	.0	.0	.0	.5	4.3	9.5
SSW	.0	.3	.3	2.6	.1	.5	.0	.2	.0	.0	.0	.0	.0	.0	.4	3.6	8.9
SW	.1	.5	.5	3.6	.1	.5	.0	.2	.0	.1	.0	.0	.0	.0	.6	5.0	8.4
WSW	.1	.4	.5	3.8	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.6	4.9	8.5
W	.1	.7	.4	3.5	.1	.4	.0	.3	.0	.2	.0	.1	.0	.0	.6	5.1	9.0
WNW	.0	.4	.3	2.6	.1	.5	.0	.3	.0	.1	.0	.0	.0	.0	.5	4.0	9.6
NW	.1	.6	.3	2.8	.1	.5	.0	.2	.0	.1	.0	.0	.0	.0	.5	4.2	8.6
NNW	.1	.7	.4	3.1	.1	.5	.0	.2	.0	.0	.0	.0	.0	.0	.6	4.5	8.2
CALM	1.0	8.3													1.0	8.3	
TOTAL	2.1	16.6	8.3	66.0	1.3	10.5	.6	5.1	.2	1.6	.0	.2	.0	.1	12.5	100	8.3

SAV SAVANNAH, GA

CLASS 2 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: SAV SAVANNAH, GA

PERIOD: 1951-1978

CLASS 2 / NIGHT

STATION NUMBER: 03822

NO. OBS.: 4540

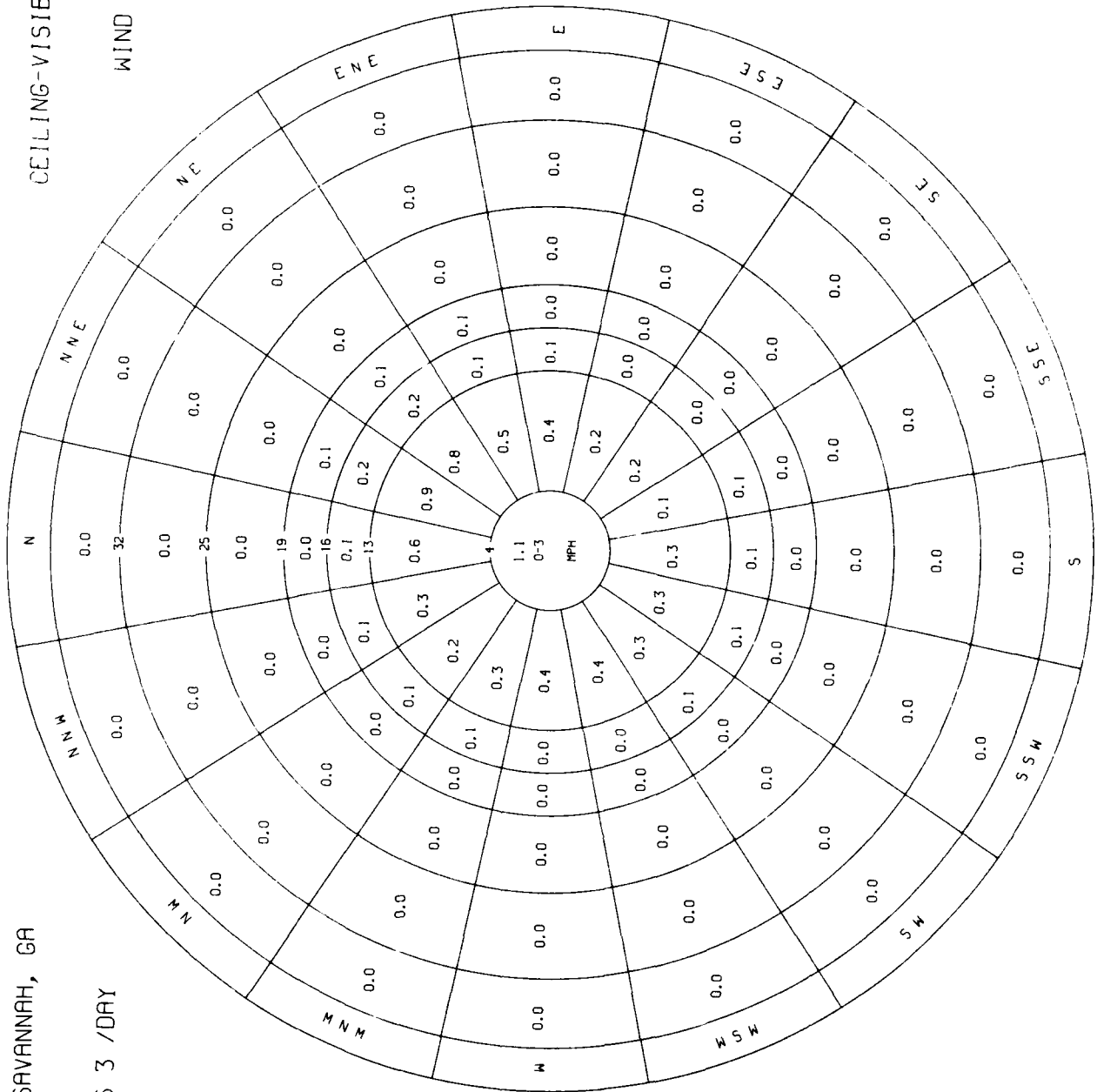
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.2	1.8	.9	7.4	.1	.8	.0	.2	.0	.0	.0	.0	.0	.0	1.3 10.2
NNE	.1	1.0	1.2	9.8	.2	1.2	.1	.4	.0	.2	.0	.0	.0	.0	1.6 12.6
NE	.2	1.3	1.1	8.7	.2	1.3	.1	.6	.0	.1	.0	.0	.0	.0	1.5 12.0
ENE	.1	.7	.6	5.1	.1	.7	.0	.3	.0	.1	.0	.0	.0	.0	.9 7.0
E	.1	.8	.6	4.7	.1	.5	.0	.1	.0	.1	.0	.0	.0	.0	.8 6.2
ESE	.1	.6	.3	2.7	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.4 3.6
SE	.1	.7	.3	2.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.4 3.0
SSE	.1	.5	.2	1.6	.0	.2	.0	.1	.0	.1	.0	.1	.0	.0	.3 2.6
S	.1	.6	.4	3.2	.1	.5	.1	.4	.0	.0	.0	.0	.0	.0	.6 4.8
SSW	.1	.7	.3	2.8	.0	.3	.0	.2	.0	.1	.0	.0	.0	.0	.5 4.0
SW	.1	.8	.3	2.5	.0	.3	.0	.1	.0	.0	.0	.0	.0	.0	.5 3.7
WSW	.1	.7	.3	2.3	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.4 3.3
W	.1	.7	.3	2.6	.0	.4	.0	.2	.0	.2	.0	.0	.0	.0	.5 4.0
WNW	.1	.5	.3	2.3	.0	.4	.0	.2	.0	.2	.0	.0	.0	.0	.4 3.6
NW	.1	.8	.4	3.2	.1	.5	.0	.1	.0	.1	.0	.0	.0	.0	.6 4.8
NNW	.1	.6	.4	3.0	.1	.5	.0	.1	.0	.0	.0	.0	.0	.0	.5 4.3
CALM	1.3	10.4													1.3 10.4
TOTAL	2.9	23.4	7.9	64.1	1.0	7.8	.4	3.3	.1	1.2	.0	.2	.0	.0	12.4 100
															7.2

SAV SAVANNAH, GA

CLASS 3 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: SAV SAVANNAH, GA

PERIOD: 1951-1978

CLASS 3 / DAY

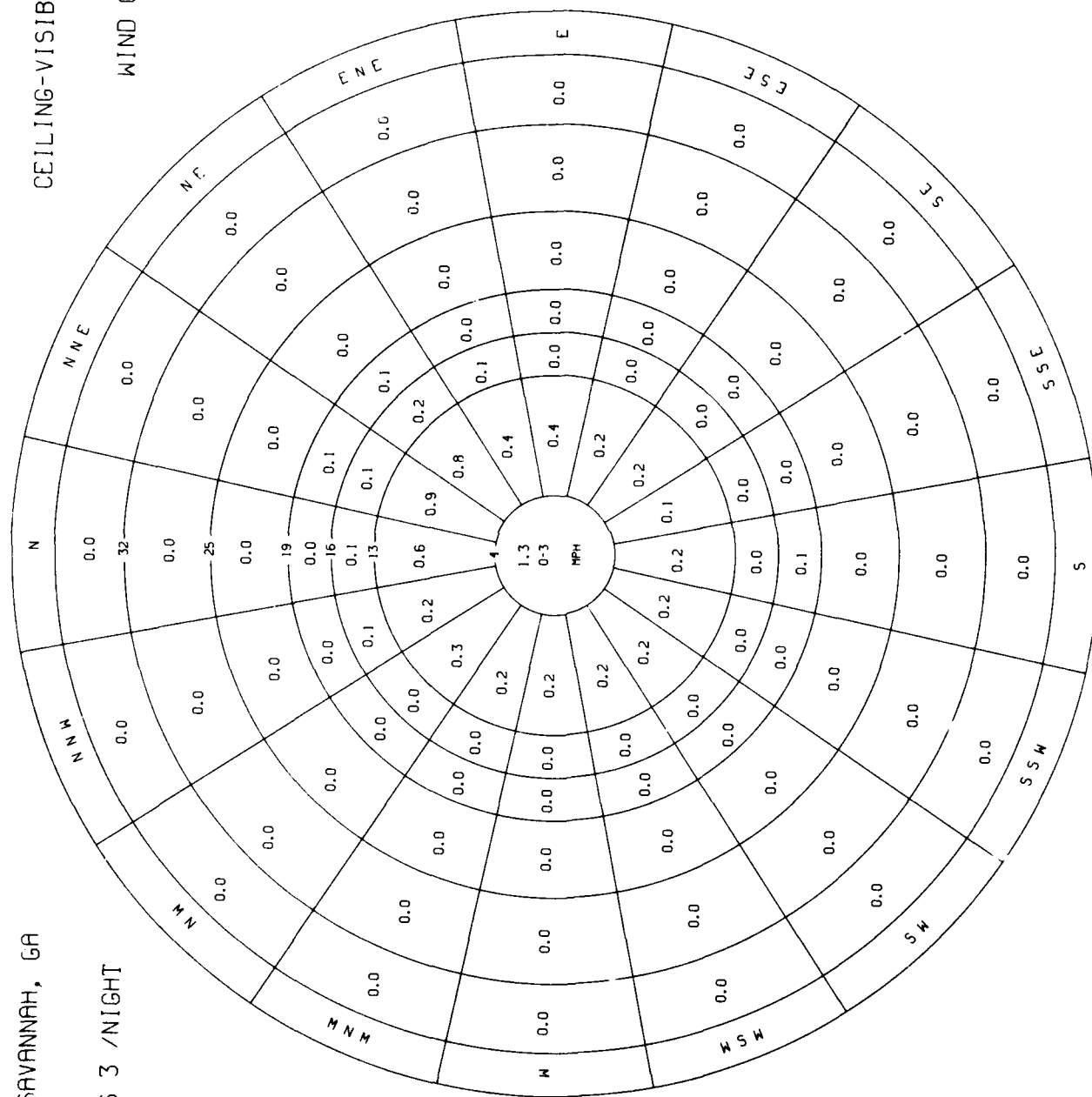
STATION NUMBER: 03822

NO. OBS.: 4208

D I R	SPEED GROUPS (MPH)															AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL	
A	B	A	B	A	B	A	B	A	B	A	B	A	B	C	D	
N	.1	.8	.6	6.6	.1	.9	.0	.3	.0	.2	.0	.0	.0	.8	8.7	
NNE	.1	.6	.9	9.5	.2	1.9	.1	.8	.0	.2	.0	.0	.0	1.2	13.0	
NE	.1	.5	.8	9.1	.2	2.3	.1	1.2	.0	.2	.0	.0	.0	1.2	13.3	
ENE	.0	.3	.5	5.4	.1	1.1	.1	.6	.0	.1	.0	.0	.0	.7	7.6	
E	.0	.4	.4	4.1	.1	.9	.0	.5	.0	.1	.0	.0	.0	.6	6.0	
ESE	.0	.3	.2	2.6	.0	.3	.0	.2	.0	.1	.0	.0	.0	.3	3.5	
SE	.0	.1	.2	2.2	.0	.3	.0	.1	.0	.0	.0	.0	.0	.3	2.8	
SSE	.0	.3	.1	1.5	.1	.5	.0	.4	.0	.0	.0	.0	.0	.3	2.7	
S	.0	.3	.3	3.2	.1	.6	.0	.4	.0	.2	.0	.0	.0	.4	4.7	
SSW	.0	.2	.3	2.8	.1	.7	.0	.2	.0	.0	.0	.0	.0	.4	4.0	
SW	.0	.4	.3	3.5	.1	.7	.0	.2	.0	.1	.0	.0	.0	.5	4.9	
WSW	.0	.3	.4	4.0	.0	.4	.0	.4	.0	.0	.0	.0	.0	.5	5.1	
W	.1	.6	.4	3.8	.0	.5	.0	.4	.0	.2	.0	.1	.0	.5	5.6	
WNW	.0	.4	.3	2.7	.1	.7	.0	.4	.0	.1	.0	.0	.0	.4	4.3	
NW	.0	.5	.2	2.6	.1	.6	.0	.2	.0	.1	.0	.0	.0	.4	3.9	
NNW	.0	.4	.3	2.9	.1	.6	.0	.2	.0	.0	.0	.0	.0	.4	4.2	
CALM	.5	5.8												.5	5.8	
TOTAL	1.1	12.0	6.2	66.5	1.2	12.9	.6	6.4	.2	1.8	.0	.2	.0	.1	9.3 100	

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: SAV SAVANNAH, GA

PERIOD: 1951-1978

CLASS 3 / NIGHT

STATION NUMBER: 03822

NO. OBS.: 2926

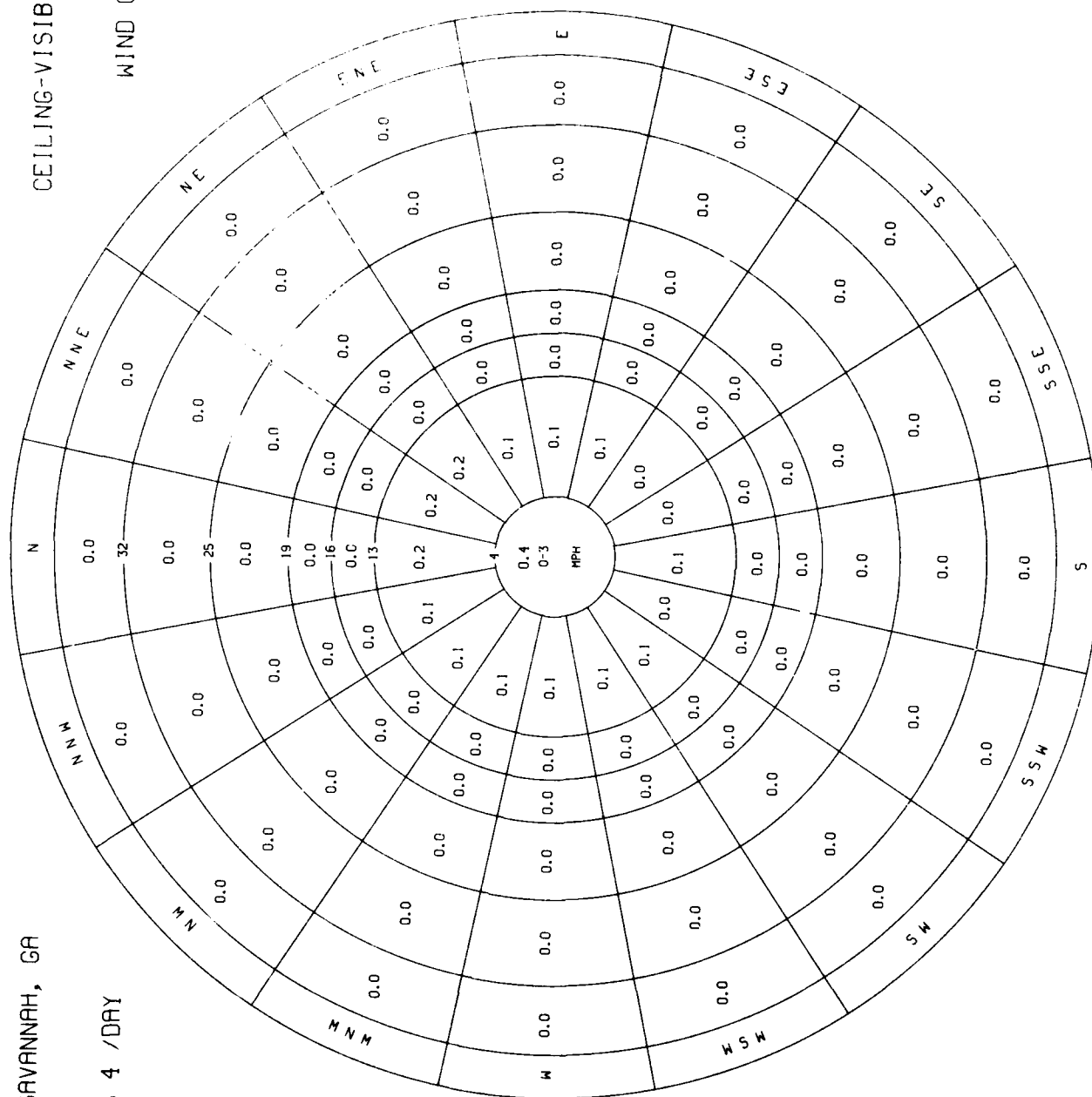
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+				TOTAL	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D
N	.1	1.5	.6	7.3	.1	1.1	.0	.2	.0	.0	.0	.0	.0	.0	.0	.8	10.1	7.9
NNE	.1	.8	.9	11.1	.1	1.7	.1	.6	.0	.2	.0	.0	.0	.0	.0	1.2	14.5	9.3
NE	.1	1.2	.8	10.0	.2	1.9	.1	.8	.0	.2	.0	.0	.0	.0	.0	1.1	14.1	9.3
ENE	.0	.6	.4	5.0	.1	1.1	.0	.5	.0	.1	.0	.0	.0	.0	.0	.6	7.3	9.2
E	.0	.6	.4	4.6	.0	.6	.0	.1	.0	.1	.0	.0	.0	.0	.0	.5	6.0	8.5
ESE	.0	.6	.2	2.6	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.0	.3	3.5	7.2
SE	.0	.6	.2	2.1	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.2	2.8	7.2
SSE	.0	.4	.1	1.5	.0	.3	.0	.2	.0	.1	.0	.1	.0	.0	.0	.2	2.6	9.7
S	.0	.4	.2	2.9	.0	.6	.1	.6	.0	.1	.0	.0	.0	.0	.0	.4	4.5	9.6
SSW	.0	.4	.2	2.7	.0	.4	.0	.3	.0	.1	.0	.0	.0	.0	.0	.3	3.9	9.0
SW	.0	.5	.2	2.8	.0	.4	.0	.2	.0	.0	.0	.0	.0	.0	.0	.3	4.0	8.1
WSW	.0	.3	.2	2.3	.0	.3	.0	.2	.0	.0	.0	.0	.0	.0	.0	.3	3.2	8.8
W	.0	.4	.2	2.1	.0	.5	.0	.2	.0	.3	.0	.0	.0	.0	.0	.3	3.6	9.6
WNW	.0	.5	.2	2.2	.0	.5	.0	.3	.0	.2	.0	.1	.0	.0	.0	.3	3.8	9.9
NW	.1	.8	.3	3.3	.0	.6	.0	.2	.0	.2	.0	.0	.0	.0	.0	.4	5.1	8.9
NNW	.0	.5	.2	2.7	.1	.6	.0	.2	.0	.0	.0	.0	.0	.0	.0	.3	4.0	9.1
CALM	.5	6.9														.5	6.9	
TOTAL	1.3	16.9	5.2	65.3	.9	10.9	.4	4.9	.1	1.7	.0	.2	.0	.0	.0	8.0	100	8.3

SAV SAVANNAH, GA

CLASS 4 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: SAV SAVANNAH, GA

PERIOD: 1951-1978

CLASS 4 / DAY

STATION NUMBER: 03822

NO. OBS.: 860

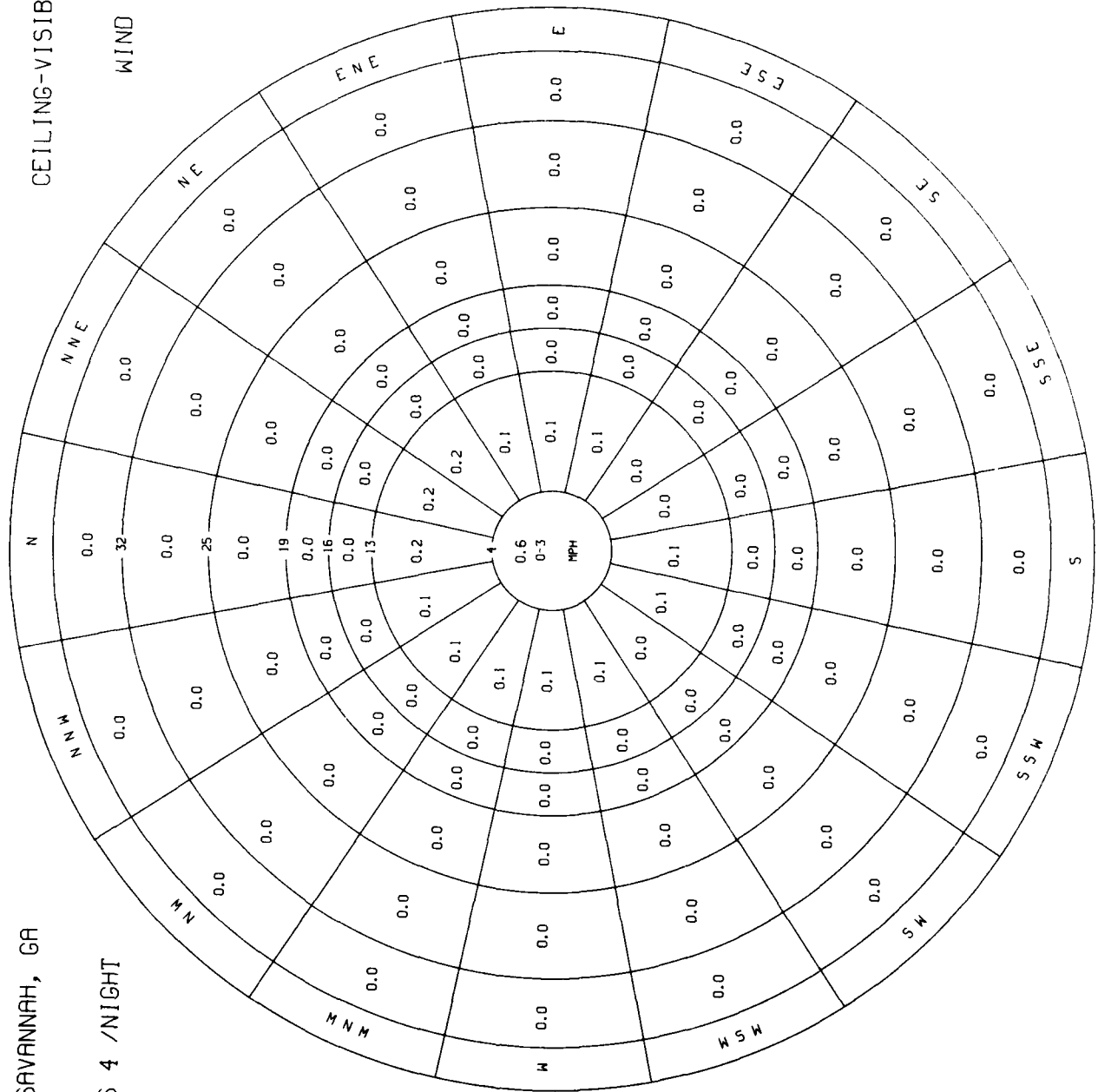
D I R	SPEED GROUPS (MPH)															AVG WIND SPEED	
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	C		D
N	.0	1.5	.2	9.2	.0	.5	.0	.5	.0	.1	.0	.0	.0	.0	.2	11.7	7.7
NNE	.0	1.4	.2	9.8	.0	.5	.0	.0	.0	.1	.0	.0	.0	.1	.2	11.9	7.7
NE	.0	.8	.2	10.5	.0	.9	.0	.1	.0	.0	.0	.0	.0	.0	.2	12.3	8.1
ENE	.0	.2	.1	6.5	.0	.9	.0	.1	.0	.2	.0	.1	.0	.0	.2	8.1	9.2
E	.0	1.0	.1	4.2	.0	.7	.0	.2	.0	.1	.0	.1	.0	.0	.1	6.4	8.4
ESE	.0	.1	.1	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.4	6.8
SE	.0	.3	.0	1.4	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.9	6.0
SSE	.0	.2	.0	.6	.0	.1	.0	.1	.0	.1	.0	.0	.0	.0	.0	1.2	10.5
S	.0	.5	.1	2.8	.0	.2	.0	.3	.0	.0	.0	.0	.0	.0	.1	3.8	8.3
SSW	.0	.1	.0	2.2	.0	.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	7.5
SW	.0	.7	.1	3.5	.0	.2	.0	.1	.0	.0	.0	.0	.0	.0	.1	4.5	6.9
WSW	.0	.7	.1	3.3	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.1	6.2
W	.0	.9	.1	2.7	.0	.1	.0	.1	.0	.2	.0	.0	.0	.0	.1	4.1	7.7
WNW	.0	.1	.1	2.8	.0	.2	.0	.2	.0	.3	.0	.0	.0	.0	.1	3.7	10.1
NW	.0	.5	.1	4.2	.0	.3	.0	.1	.0	.1	.0	.0	.0	.0	.1	5.2	8.5
NNW	.0	1.2	.1	3.8	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.1	6.7
CALM	.2	10.0													.2	10.0	
TOTAL	.4	20.3	1.3	70.6	.1	5.3	.0	2.0	.0	1.4	.0	.2	.0	.1	1.9	100	7.1

SAV SAVANNAH, GA

CLASS 4 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: SAV SAVANNAH, GA

PERIOD: 1951-1978

CLASS 4 / NIGHT

STATION NUMBER: 03822

NO. OBS.: 837

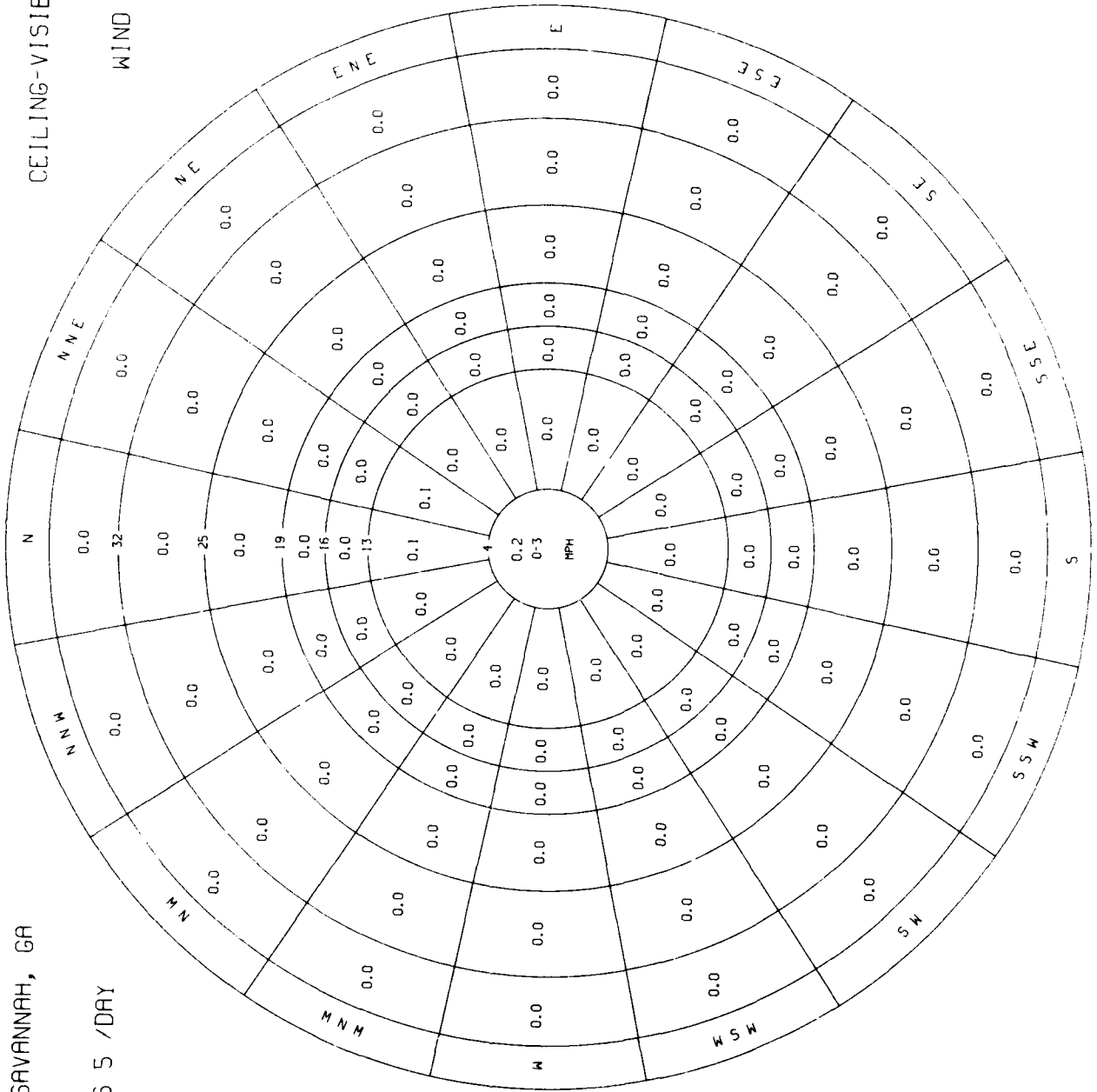
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED				
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL			
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D	
N	.1	2.4	.2	9.0	.0	.5	.0	.1	.0	.0	.0	.0	.0	.0	.0	.3	11.9	6.5	
NNE	.0	1.0	.2	9.2	.0	.7	.0	.1	.0	.0	.0	.0	.0	.0	.0	.3	11.0	7.7	
NE	.0	1.9	.2	8.6	.0	.5	.0	.1	.0	.0	.0	.0	.0	.0	.0	.3	11.1	7.4	
ENE	.0	1.0	.1	6.5	.0	.1	.0	.0	.0	.1	.0	.0	.0	.0	.0	.2	7.6	7.4	
E	.0	1.1	.1	5.1	.0	.4	.0	.0	.0	.1	.0	.0	.0	.0	.0	.2	6.7	7.5	
ESE	.0	.5	.1	3.0	.0	.1	.0	.1	.0	.0	.0	.0	.0	.0	.0	.1	3.7	7.3	
SE	.0	.6	.0	1.8	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.5	6.8	
SSE	.0	.4	.0	2.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	2.5	5.9	
S	.0	1.1	.1	2.9	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.4	7.3	
SSW	.0	1.1	.1	2.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.6	6.2	
SW	.0	.8	.0	1.9	.0	.1	.0	.0	.0	.0	.0	.1	.0	.0	.0	.1	3.0	6.9	
WSW	.0	1.1	.1	2.9	.0	.1	.0	.0	.0	.0	.0	.1	.0	.0	.0	.1	4.2	6.9	
W	.0	.4	.1	3.5	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.9	6.5	
WNW	.0	.2	.1	2.6	.0	.2	.0	.0	.0	.1	.0	.0	.0	.0	.0	.1	3.2	8.1	
NW	.0	.6	.1	2.7	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	3.7	7.3	
NNW	.0	.7	.1	5.5	.0	.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.3	7.5	
CALM	.2	10.5														.2	10.5		
TOTAL	.6	25.2	1.6	69.7	.1	3.9	.0	.6	.0	.4	.0	.2	.0	.0	.0	.2	3	100	6.4

SAV SAVANNAH, GA

CLASS 5 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: SAV SAVANNAH, GA

PERIOD: 1951-1978

CLASS 5 / DAY

STATION NUMBER: 03822

NO. OBS.: 283

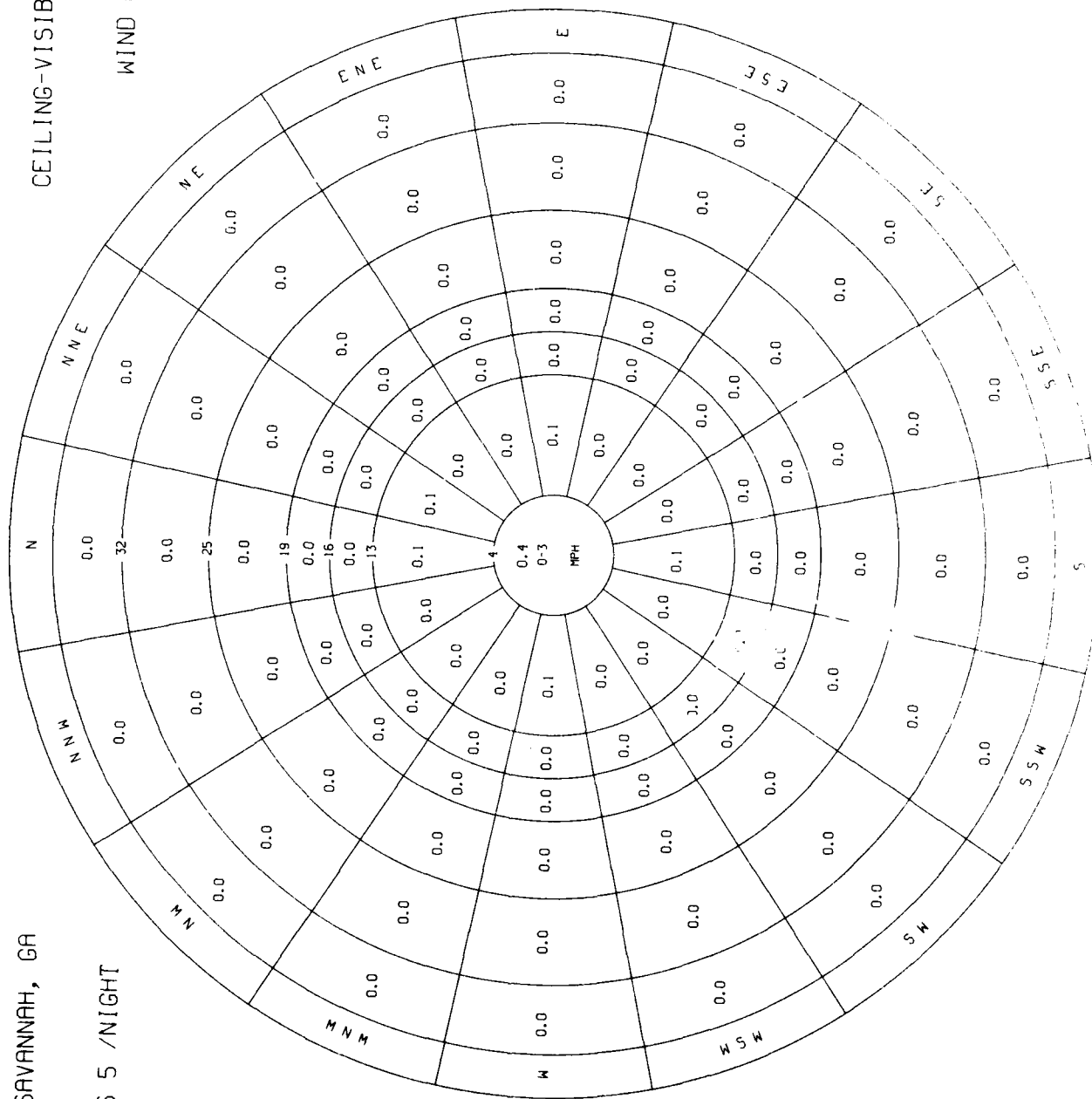
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	1.1	.1	9.2	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.1 10.6
NNE	.0	3.5	.1	10.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 13.8
NE	.0	1.1	.0	7.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 8.8
ENE	.0	1.1	.0	5.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 6.4
E	.0	.4	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.1
ESE	.0	.0	.0	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.8
SE	.0	1.1	.0	1.1	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.5
SSE	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 .4
S	.0	1.1	.0	2.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.9
SSW	.0	.4	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.1
SW	.0	.4	.0	5.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 5.7
WSW	.0	1.1	.0	3.2	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.2
W	.0	1.1	.0	2.1	.0	.0	.0	.0	.0	.4	.0	.0	.0	.0	.0 3.5
WNW	.0	1.1	.0	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.5
NW	.0	1.8	.0	2.5	.0	.4	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.6
NNW	.0	3.2	.0	4.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 7.8
CALM	.1	17.3													.1 17.3
TOTAL	.2	35.7	.4	62.9	.0	1.1	.0	.0	.0	.4	.0	.0	.0	.0	.6 100
															4.9

SAV SAVANNAH, GA

CLASS 5 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: SAV SAVANNAH, GA

PERIOD: 1951-1978

CLASS 5 / NIGHT

STATION NUMBER: 03822

NO. OBS.: 393

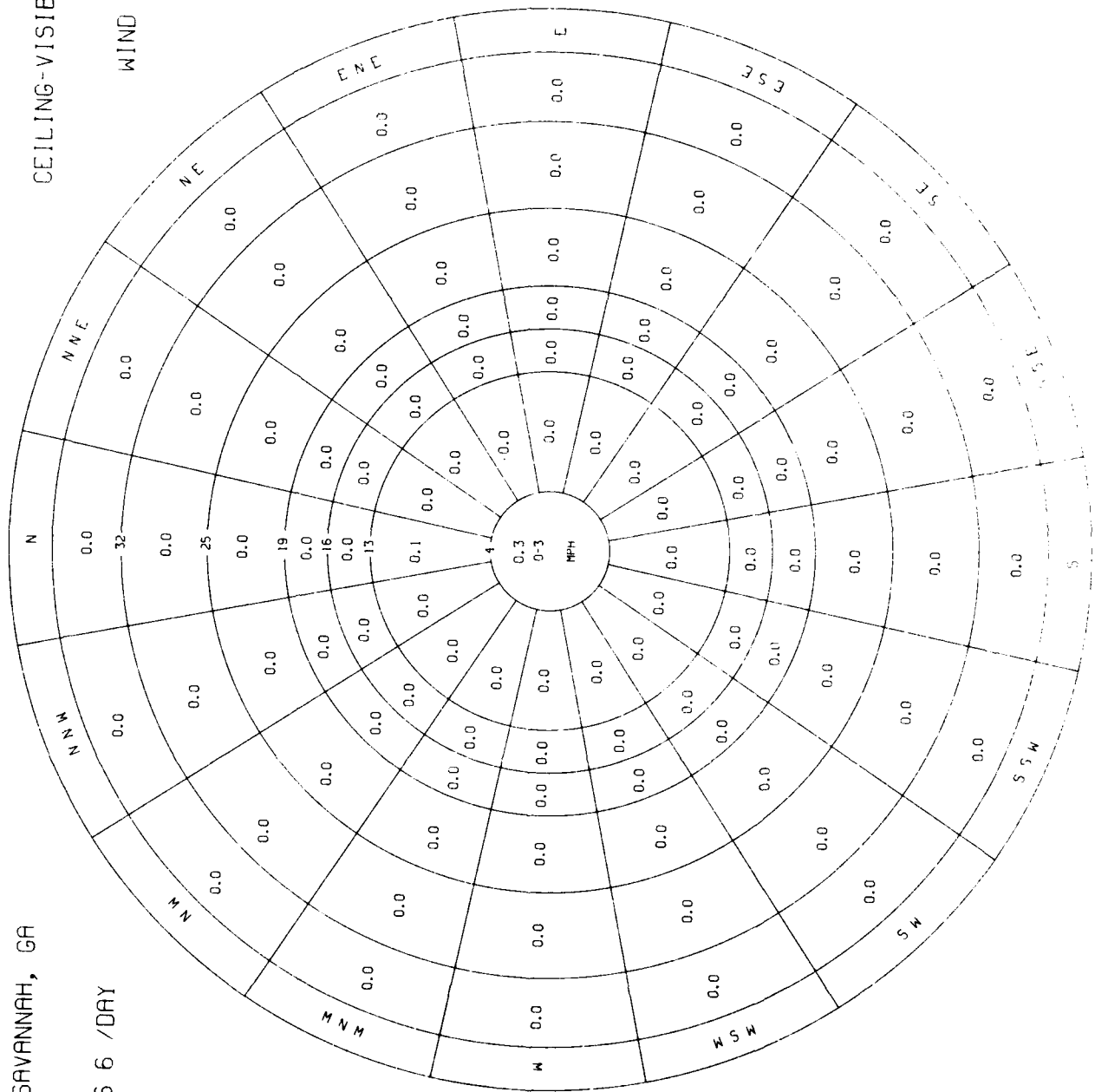
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED				
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL			
	A	B	A	B	A	B	A	B	A	B	A	B	A	B					
N	.0	2.3	.1	5.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	7.9	5.1	
NNE	.0	2.3	.1	6.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	9.2	5.8
NE	.0	1.5	.0	4.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.1	6.0
ENE	.0	.5	.0	4.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	4.8	6.4
E	.0	1.0	.1	6.1	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	7.4	6.4
ESE	.0	1.3	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	6.4
SE	.0	.8	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	5.3
SSE	.0	.8	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.8	6.2
S	.0	1.3	.1	5.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.6	6.2
SSW	.0	1.0	.0	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	5.8
SW	.0	2.0	.0	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.1	4.2
WSW	.0	1.0	.0	2.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.6	5.4
W	.0	1.3	.1	5.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	6.6	5.7
WNW	.0	1.3	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.1	4.7
NW	.0	1.3	.0	4.1	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	5.3	5.4
NNW	.0	1.0	.0	2.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	3.3	6.3
CALM	.2	18.3														.2	18.3		
TOTAL	.4	38.9	.6	60.6	.0	.5	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	100		4.7

SAV SAVANNAH, GA

CLASS 6 /DAY

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: SAV SAVANNAH, GA

PERIOD: 1951-1978

CLASS 6 / DAY

STATION NUMBER: 03822

NO. OBS.: 304

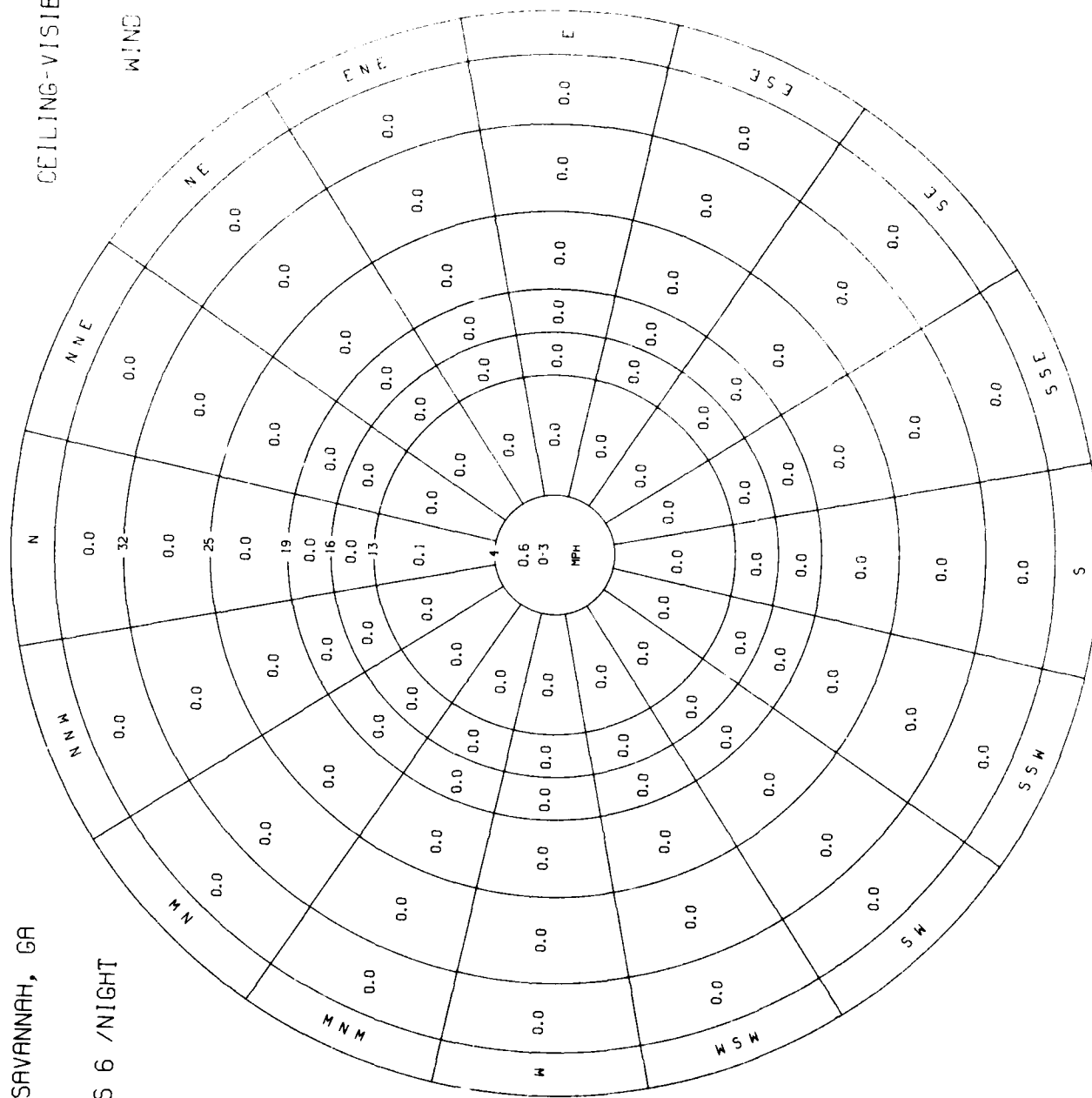
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED			
	0-3		4-12		13-15		16-18		19-24		25-31		32+			TOTAL		
	A	B	A	B	A	B	A	B	A	B	A	B	A	B			C	D
N	.0	3.0	.1	8.9	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1	11.8	4.9
NNE	.0	1.0	.0	5.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	5.4
NE	.0	.7	.0	4.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	6.1
ENE	.0	1.3	.0	5.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	6.6	5.6
E	.0	1.6	.0	2.6	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.6	5.8
ESE	.0	1.0	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	4.5
SE	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	4.0
SSE	.0	1.0	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	5.3
S	.0	.7	.0	.7	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	1.3	4.2
SSW	.0	1.0	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	5.0
SW	.0	2.0	.0	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	4.8
WSW	.0	1.3	.0	4.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.6	5.5
W	.0	1.0	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.6	4.6
WNW	.0	1.0	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.3	4.6
NW	.0	2.6	.0	2.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	4.9	4.1
NNW	.0	2.0	.0	3.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	5.3	4.8
CALM	.2	29.3														.2	29.3	
TOTAL	.3	50.7	.3	49.0	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.7	100	3.6

SAV SAVANNAH, GA

CLASS 6 /NIGHT

CEILING-VISIBILITY

WIND GRAPH



CEILING-VISIBILITY WIND TABULATIONS

ANNUAL

STATION NAME: SAV SAVANNAH, GA

PERIOD: 1951-1978

CLASS 6 / NIGHT

STATION NUMBER: 03822

NO. OBS.: 384

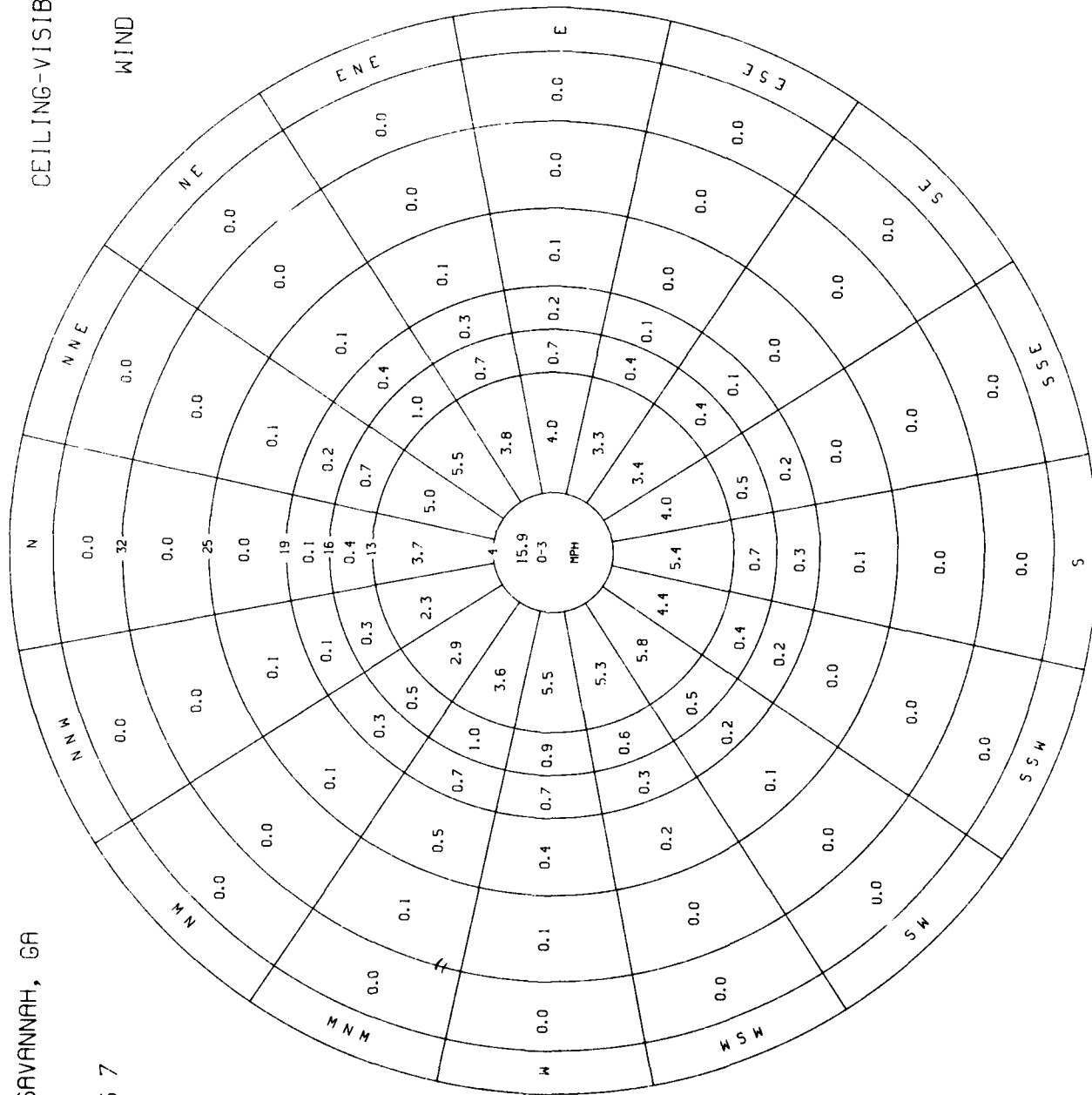
D I R	SPEED GROUPS (MPH)														AVG WIND SPEED
	0-3		4-12		13-15		16-18		19-24		25-31		32+		TOTAL
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
N	.0	2.9	.1	7.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 9.9
NNE	.0	2.1	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 5.5
N E	.0	1.3	.0	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.9
ENE	.0	1.3	.0	3.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 4.9
E	.0	1.6	.0	3.1	.0	.3	.0	.0	.0	.0	.0	.0	.0	.0	.1 4.9
ESE	.0	.8	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.2
SE	.0	1.8	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 5.2
SSE	.0	.8	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.1
S	.0	1.0	.0	4.7	.0	.0	.0	.3	.0	.0	.0	.0	.0	.0	.1 6.0
SSW	.0	1.6	.0	3.4	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.1 4.9
SW	.0	1.3	.0	1.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.9
WSW	.0	1.8	.0	.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.6
W	.0	2.3	.0	1.8	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 4.2
WNW	.0	.5	.0	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.1
NW	.0	1.0	.0	2.6	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 3.6
NNW	.0	1.3	.0	1.3	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0 2.6
CALM	.3	29.4													.3 29.4
TOTAL	.6	52.9	.5	46.6	.0	.3	.0	.3	.0	.0	.0	.0	.0	.0	1.0 100
															3.6

SAV SAVANNAH, GA

CLASS 7

CEILING-VISIBILITY

WIND GRAPH



8
DTIC